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1890

LOG-BOOK

OF THE

Ship Euterpe

ON A VOYAGE

From Hamburg

To Melbourne

PUBLISHED & SOLD BY

J. SEAGER,

Ship and General Stationer, Bookbinder, &c.

197, East India Road, E., (Opposite Poplar Church).

FORMULA

TO BE USED IN

RECORDING WIND AND WEATHER

ABBREVIATIONS, &c.

WINDS.

0 denotes Calm.
1 „ Light air—Steerage-way.
2 „ Light Breeze (1 to 2 knots)
3 „ Gentle Breeze (3 to 4 „) clean—full.
4 „ Moderate do. (5 to 6 „)
5 „ Fresh Breeze—carrying Royals.
6 „ Strong Breeze—Single Reefs and Topgallant Sails.
7 „ Moderate Gale—Double Reefs and Jib.
8 „ Fresh Gale—Triple Reefs and Courses.
9 „ Stormy Gale—Close Reefs and Courses.
10 „ Whole Gale—Close Reefed Maintop Sail and Reefed Foresail.
11 „ Storm—Storm-Stay Sails.
12 „ Hurricane—No Canvas.

STATE OF THE WEATHER.

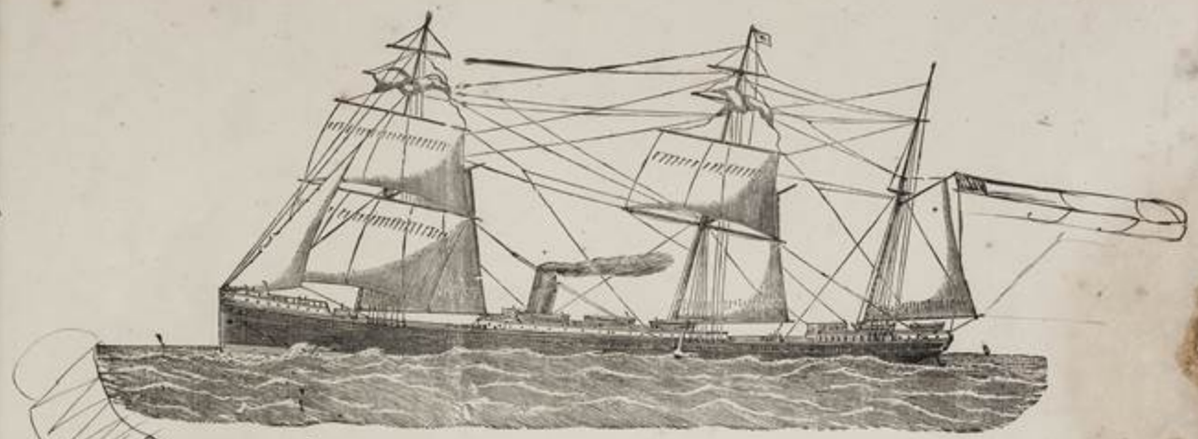
B denotes Blue Sky—*i.e.*, clear or hazy atmosphere.
C „ Cloudy—detached opening clouds.
D „ Drizzling Rain.
F „ Fog—FF Thick Fog.
G „ Gloomy—dark weather.
H „ Hail.
L „ Lightning.
M denotes Misty or Hazy so as to interrupt the view.
O „ Overcast—*i.e.*, whole sky covered with an impervious cloud.
P „ Passing Showers.
Q „ Squally.
R „ Rain—continuous rain.
S „ Snow.
T „ Thunder.
U „ Ugly, with a heavy appearance of the weather.
V „ Visibility of distant objects, whether sky cloudy or not.
W „ Wet Dew.
X „ Under any letter an extraordinary degree.

By the combination of these letters all the ordinary phenomena of the weather may be recorded with certainty and brevity.

BCM—Blue Sky, with detached opening clouds, but hazy round the horizon.

GV—Gloomy dark weather, but distant objects *remarkably* visible.

QPDLT—Very hard squalls and showers of drizzle, accompanied by lightning with very heavy thunder.



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197, EAST INDIA ROAD, E.,

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Ent. at Stat. Hall.

IMPROVED

LOG BOOK,

OF THE

Ship "Equerpe"

From the Port of *Hamburg*

To *Melbourne*

COMMANDED BY

Capt. Bowling

Commencing *May 2nd 1890*

Ending _____

KEPT BY

_____

Entered at Stationers' Hall

DISTANCE SIGNALS.

[illegible] and when, in consequence of Distance, or the dark of the atmosphere, it would be impossible to distinguish Signals made in the ordinary way with the Code Flags. The Distance Signals should on all occasions be used by Ships when it is found that the Code Flags cannot be made out.

The *Characteristic* of the Distance Signal is the *Ball*, one Ball at least appearing in every hoist of the Distance Code; the other Symbols may be Pennants and Square Flags of any colour

SEMAPHORES.

There are many Semaphores established on the French and Portuguese Coasts, and at these Semaphores the International Code of Signals *only* is used.

The Semaphores or Signal Stations established on the Coasts of France have, wherever practicable, the means of intercommunication by telegraph wires with each other, and with the Chief Metropolitan, Provincial, and Foreign Telegraph Stations.

Passing Vessels are now able to exchange communications with these Semaphores, and, if required, their names forwarded to their destination in the undermentioned countries, according to an established tariff of rates, viz :—

France.	Sweden and Norway.	Bavaria.	Denmark.
Holland.	Grand Duchy of Baden.	Switzerland.	Portoffical States.
Italy.	Wurtemburg.	Spain.	Grand Duchy of Luxemburg.
Belgium.		Portugal.	

Although at present no similar facilities of communication can be placed at the service of shipping frequenting the Coasts of the United Kingdom, arrangements have already been made for reporting Ships passing the Signal Stations on our Coasts.

SIGNAL STATIONS.

Signal Stations have been established, with the approval of Her Majesty's Government, at some of the most important points on the Coasts of the United Kingdom, and it is in contemplation to establish others where experience may prove them to be necessary or desirable.

The Signal Stations already established on the Coasts of the United Kingdom are as follows :—

Aldborough.	Dover.	The Lizard.
Bridlington.	Dungeness.	Penzance.
Flamboro' Head.	Yarmouth, I. of W.	The Scilly Islands,
Grimsby.	St. Catherine's Point (I. of W.)	St. John's Point, Queenstown.
Yarmouth, Norfolk.	Prawle Point,* near the Start.	Holyhead.
Brookhaven.		Cady Island (Tenby).
Deal.		

Signal Stations have also been established at—

Straits of Sunda.	Ascension.	Oxo (Christiansand).
Straits of Messina.	Cape Point, C.G.H.	Elsinore.
Gibraltar.	Heligoland.	Falsie, Belle Isle.
St. Helena.	Skagen (N. of Jutland).	Sulina (Danube).

At these Signal Stations the International Code is the only Code recognised, and Vessels of any Nation which make their names known by means of the International Code in passing these Stations will be reported in the *Shipping Gazette*.

* Ships which make their names known at this Station are immediately reported to the *Shipping Gazette*, by Sir William Mitchell's private Telegraph.

LIST OF THE LIFE-BOAT STATIONS OF THE ROYAL NATIONAL LIFE-BOAT INSTITUTION.

ENGLAND.

NORTHUMBERLAND—
1 Berwick-on-Tweed.
Holy Island—No. 1.
" No. 2.
North Sunderland
5 Bodlmer.
Alnmouth
Hauxley.
Cresswell.
Newbiggin.
10 Blyth—No. 1.
" No. 2.
Cullercoats.
Tynemouth—No. 1.
" No. 2.
DURHAM—15 Whitburn.
Sunderland—No. 1.
" No. 2.
" No. 3.
" No. 4.
20 Seaham.
East Hartlepool—No. 1.
" No. 2.
" No. 3.
West Hartlepool—No. 1.
25 " No. 2.
Seaton Carew.
YORKSHIRE—Middlesboro
Redcar.
Saltburn.
30 Staithes.
Runswick.
Upgang.
Whitby—No. 1.
" No. 2.
35 Scarborough.
Filey.
Flamborough, No. 1.
" No. 2.
Bridlington.
40 Hornsea.
Withernsea.
LINCOLN — Cleethorpes.
Donna Nook.
Theddlethorpe.
45 Sutton.
Chapel.
Skegness.
NORFOLK—Hunstanton.
Brancaster.
50 Wells.
Blakeney.
Sheringham.
Cromer.
Mundesley.
55 Bacton.

NORFOLK—Harbour-sgh.
Palling—No. 1.
" No. 2.
Winterton—No. 1.
60 " No. 2.
Caister—No. 1.
" No. 2.
Yarmouth—No. 1.
" No. 2.
SUFFOLK—65 Gorleston.
Lowestoft—No. 1.
" No. 2.
Pakefield—No. 1.
" No. 2.
70 Kessingland—No. 1.
" No. 2.
Southwold—No. 1.
" No. 2.
Dunwich.
75 Thorpeness.
Aldborough.
ESSEX — Harwich.
Clacton-on-Sea.
Southend.
KENT— 80 Margate.
Kingsgate.
Broadstairs.
Ramsgate.
North Deal.
85 Walmer.
Kingsdown.
Dover.
Hythe.
New Romney.
90 Dungeness.
SUSSEX — Rye.
Winchelsea.
Hastings.
Eastbourne.
95 Newhaven.
Brighton.
Shoreham.
Worthing.
Selsey.
100 Chichester Harbour.
HAMPSHIRE—Hayling Island.
ISLE OF WIGHT.—
Bembridge.
Brighstone Grange.
Brooke.
ALDERNEY—105 St. Anne.
GUERNSEY—St. Sampson's.
DORSET — Poole.
Swanage.
Kimmeridge.
110 Weymouth.
Lyme Regis.

SOUTH DEVON—Sidmouth.
Exmouth.
Teignmouth
115 Torquay.
Brixham.
Dartmouth.
Salcombe.
Hope Cove.
120 Yealm Mouth.
Plymouth.
CORNWALL—Looe.
Fowey.
Mevagissey.
125 Portloe.
Falmouth.
Porthoustock
Cadgwith.
Lizard.
130 Mullion.
Portleven.
Penzance.
Sennen Cove.
Scilly Islands.
135 St. Ives.
Hayle.
New Quay.
Padstow.
Port Isaac.
140 Bude Haven.
NORTH DEVON—Clovelly.
Appledore—No. 1.
" No. 2.
Ilfracombe.
145 Morte Bay.
Ilfracombe.
Lynmouth.
SOMERSET—Watchet.
Burnham.
WALES.
GLAMORGANSHIRE—
150 Penarth.
Porthcawl.
Swansea.
CARMARTHENSHIRE—Pembrey.
Carmarthen Bar.
PEMBROKESHIRE—155 Tenby.
Milford.
Solva.
St. David's,
Fishguard—No. 1.
160 " No. 2.
CARDIGANSHIRE—Cardigan.
Newquay.
Aberystwith.
MERIONETHSHIRE—
Aberdovey.
165 Barmouth.
CARNARVONSHIRE—Portmadoc.

CARNARVONSHIRE—Abersoch.
Porthdillaen.
ANGLESEY—Llanddwyn.
170 Rhosneigir.
Rhoscolyn.
Holyhead.
Cemlyn.
Cemaes.
175 Bull Bay.
Moelfre.
Penmon.
CARNARVONSHIRE—
Orme's Head.
DENBIGHSHIRE—
Llandulas.
FLINTSHIRE—180 Rhyl, No. 1
Do. (Tubular) No. 2.
ENGLAND (Continued).
CHESHIRE—New Brighton, No. 1.
Do. (Tubular), No. 2.
LANCASHIRE—Southport.
185 Lytham.
Blackpool.
Fleetwood.
Pid.
ISLE OF MAN—Castletown.
190 Douglas—No. 1
" No. 2
Ramsey.
CUMBERLAND—Seascale.
Whitehaven.
195 Maryport.
Silloth.
SCOTLAND.
KIRKCUDBRIGHT—
Kirkcudbright.
WIGTON — Whithorn.
Port Logan.
200 Port Patrick.
AYRSHIRE—Dalmastne.
Girvan.
Ayr.
Troon.
205 Irvine.
Ardrossan.
ISLE OF ARRAN—Kildonan
ARGYLLSHIRE—Campbeltown.
Southend.
ORKNEY ISLANDS—
210 Stromness.
Longhope.
CAITHNESSSHIRE—Hims.
Thurso.
Achergill.
NAIRNSHIRE—215 Nairn.
ELGINSHIRE—Lossiemouth.
BANFFSHIRE—Buckie
Banff.

ABERDEENSHIRE—
Fraserburgh.
220 Whitehills Bay.
Peterhead.
Cruden.
Newburgh.
KINCARDINESHIRE—
Stonehaven.
225 Gourdon.
FORFAR — Montrose—No. 1.
230 " No. 2.
Arbroath.
Buddon Ness. } Dundee.
Broughty Ferry. }
FIFESHIRE—
St. Andrew's.
Anstruther.
HADDINGTONSHIRE—
North Berwick.
Dunbar.
BERWICKSHIRE—235 Eyemouth.
IRELAND.
CO. LONDONDERRY—
Greencastle.
ANTRIM — Portrush.
DOWN — Groomsport.
Ballywalter.
240 Tyrella. } Dundrum.
Newcastle. }
LOUTH—Dundalk—1, Giles' Quay
" 2, Blackrock.
Drogheda—No. 1.
245 " No. 2.
DUBLIN — Baldoyle.
Skerries.
Rogerstown.
Howth.
250 Poolbeg.
Kingstown.
WICKLOW—Greystones.
Wicklow.
Arklow.
WEXFORD—255 Courtown.
Cahore.
Wexford—No. 1.
" No. 2.
Carnsore.
260 Duncannon.
WATERFORD—
Tramore.
Dungarvan.
Ardmore.
CORK — Youghal.
265 Ballycotton.
Queenstown.
Courtmacsherry.
KERRY — Valentia.
270 Tralee Bay.

BOARD OF TRADE REGULATIONS FOR PREVENTING COLLISIONS AT SEA, &C.

PRELIMINARY.

following Rules every Ship which is under Sail and not under Steam is to be considered a Sailing Ship; and every Steam Ship which is under Steam, whether under Sail or not, is to be considered a Ship under Steam.

RULES CONCERNING LIGHTS.

following lights, and no others, shall be carried in all weathers, from sunset to

Lights for Steam Ships when Under Weigh.

THE FOREMAST HEAD, a bright white light, so fixed as to show a uniform and n light over an arc of the horizon of 20 points of the compass; so fixed as to throw 10 points on each side of the ship, viz., from right ahead to two points abaft the either side; and of such a character as to be visible on a dark night, with a clear here, at a distance of at least five miles:

THE STARBOARD SIDE, a green light, AND ON THE PORT SIDE, a red ch so constructed as to show a uniform and unbroken light over an arc of the of ten points of the compass; so fixed as to throw the light from right ahead to two baft the beam on the starboard and port sides respectively; and of such a character visible on a dark night with a clear atmosphere, and at a distance of at least s.

said green and red side lights shall be fitted with inboard screens, projecting at ree feet forward from the light, so as to prevent these lights from being seen across

Lights for Steam Tugs.

am ships, when towing other ships, shall carry two bright white mast-head lights y, in addition to their side lights, so as to distinguish them from other steam ships. these mast-head lights shall be of the same construction and character as the mast-hts which other steam ships are required to carry.

Lights for Sailing Ships.

ling ships under weigh, or being towed, shall carry the same lights as steam ships eigh, with the exception of the white mast-head lights, which they shall never carry.

Exceptional Lights for small Sailing Vessels.

enever, as in the case of small vessels during bad weather, the green and red lights be fixed, these lights shall be kept on deck, on their respective sides of the vessel, r instant exhibition; and shall on the approach of or to other vessels, be exhibited respective sides in sufficient time to prevent collision, in such manner as to make ost visible, and so that the green light shall not be seen on the port side, nor the red the starboard side.

Lights for Ships at Anchor.

ps, whether steam ships or sailing ships, when at anchor in roadsteads or fairways, hibit, where it can best be seen, but at a height not exceeding 20 feet above the hull light, in a globular lantern of eight inches in diameter, and so constructed as to clear uniform and unbroken light visible all round the horizon, and at a distance of one mile.

Lights for Pilot Vessels.

ling pilot vessels shall not carry the lights required for other sailing vessels, but shall white light at the mast-head, visible all round the horizon, and shall also exhibit a light every 15 minutes.

Lights for Fishing Vessels and Boats.

n fishing boats and other open boats shall not be required to carry the side lights for other vessels; but shall, if they do not carry such lights, carry a lantern having a GREEN SLIDE on the one side and a RED SLIDE on the other side; and, on the approach other vessels, such lantern shall be exhibited in sufficient time to prevent collision he green light shall not be seen on the port side, nor the red light on the starboard side. hing vessels and open boats when at anchor, or attached to their nets and stationary, hibit a bright white light, and may use a flare-up, in addition, if considered expedient.

RULES CONCERNING FOG SIGNALS.

Whenever there is fog, whether by day or night, fog signals shall be carried and used, and shall be sounded at least every five minutes; viz.:—

Steam ships under weigh shall use a steam whistle placed before the funnel, not less than eight feet from the deck:

Sailing ships under weigh shall use a fog horn:

Steam ships and sailing ships when not under weigh shall use a bell.

STEERING AND SAILING RULES.

"The Reckless use of Port-Helm Leads to Collision."

Two Sailing Ships Meeting.

ART. XI.—If two sailing ships are meeting end on, or nearly end on, so as to involve risk of collision the helms of both shall be put to port, so that each may pass on the port side of the other.

Two Sailing Ships Crossing.

ART. XII.—When two sailing ships are crossing so as to involve risk of collision, then, if they have the wind on different sides, the ship with the wind on the port side shall keep out of the way of the ship with the wind on the starboard side; except in the case in which the ship with the wind on the port side is close hauled and the other ship free, in which case the latter ship shall keep out of the way; but if they have the wind on the same side, or if one of them has the wind aft, the ship which is to windward shall keep out of the way of the ship which is to leeward.

Two Ships under Steam Meeting.

ART. XIII.—If two ships under steam are meeting end on, or nearly end on, so as to involve risk of collision, the helms of both shall be put to port, so that each may pass on the port side of the other.

Two Ships under Steam Crossing.

ART. XIV.—If two ships under steam are crossing so as to involve risk of collision, the ship which has the other on her own starboard side shall keep out of the way of the other.

Sailing Ship and Ship under Steam.

ART. XV.—If two Ships, one of which is a sailing ship, and the other a steam ship, are proceeding in such directions as to involve risk of collision, the steam ship shall keep out of the way of the sailing ship.

Ships under Steam to Slacken Speed.

ART. XVI.—Every steam ship, when approaching another ship so as to involve risk of collision, shall slacken her speed, or, if necessary, stop and reverse; and every steam ship shall, when in a fog, go at a moderate speed.

Vessels Overtaking other Vessels.

ART. XVII.—Every vessel overtaking any other vessel shall keep out of the way of the said last-mentioned vessel.

Construction of Articles 12, 14, 15, and 17.

ART. XVIII.—Where by the above Rules one of two ships is to keep out of the way, the other shall keep her course subject to the qualifications contained in the following Article.

Proviso to Save Special Cases.

ART. XIX.—In obeying and construing these Rules, due regard must be had to all dangers of navigation; and due regard must also be had to any special circumstances which may exist in any particular case rendering a departure from the above Rules necessary in order to avoid immediate danger.

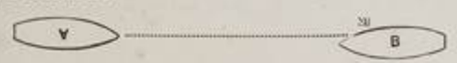
No Ship, under any Circumstances, to neglect Proper Precautions.

ART. XX.—Nothing in these Rules shall exonerate any ship, or the owner or master or crew thereof, from the consequences of any neglect to carry lights or signals, or of any neglect to keep a proper look-out, or of the neglect of any precaution which may be required by the ordinary practice of seamen, or by the special circumstances of the case.

Diagrams to Illustrate the Use of the Lights Carried by Vessels at Sea,

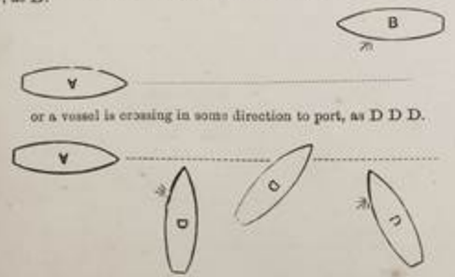
And the manner in which they indicate to the Vessel which sees them the position and description of the Vessel that carries them.

HEN BOTH RED AND GREEN LIGHTS ARE SEEN.—A sees a d Green Light ahead:—A knows that a vessel is approaching her on a course directly to her own, as B:



s a White Mast head Light above the other two, she knows that B is a steam-vesse

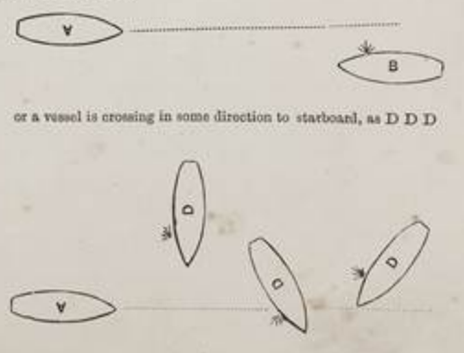
EN THE RED, AND NOT THE GREEN LIGHT, IS SEEN.—A ed Light ahead or on the bow:—A knows that either a vessel is approaching her on bow, as B:



sees a White Mast-head Light above the Red Light, A knows that the vessel is a ssel, and is either approaching her in the same direction as B, or is crossing to port irection, as D D D.

WHEN THE GREEN, AND NOT THE RED LIGHT, IS SEEN.—A sees a Green Light ahead or on the bow:—A knows that either a vessel is approaching her on her starboard bow, as B:

WHEN THE GREEN, AND NOT THE RED LIGHT, IS SEEN.—A sees a Green Light ahead or on the bow;—A knows that either a vessel is approaching her on her starboard bow, as B:



If A sees a White Mast-head Light above the Green Light, A knows that the vessel is a steam-vessel, and is either approaching her in the same direction as B, or is crossing to star board in some direction, as D D D.

INSTRUCTIONS FOR THE GUIDANCE OF MASTERS AND SEAME

WHEN USING THE

MORTAR AND ROCKET LINES

For Saving Life from Shipwreck.

In the event of your vessel stranding on the Coasts of the United Kingdom, and the lives of the crew being placed in danger, assista will, if possible, be rendered from the shore in the following manner, namel :—

1. A rocket or shot, with a thin line attached, will be fired across your vessel. Get hold of this line with all speed; and when you have secured it, let one of the crew be separated from the rest, and signal to those on shore as follows:—IF IN THE DAY-TIME, wave his hat or his hand, or a flag or handkerchief; OR, IF AT NIGHT, let a rocket, blue light, or a gun be fired, or let a light be shown over the side of the ship, and be again concealed.

2. When you see one of the men on shore separated from the rest, wave a RED FLAG; or, if at night show a RED LIGHT, and then conceal it. You are to haul upon the ROCKET LINE until you get a tail block with an endless fall rove through it.

3. Make the tail of the block fast to the mast about 15 FEET ABOVE THE DECK, or, if your masts are gone, to the HIGHEST SECURE part of the vessel; and when the tail block is made fast, and the ROCKET LINE UNBENT FROM THE WHIP, let one of the crew, separated from the rest, make the signal required by Article 1 above.

4. As soon as the signal is seen on shore, a hawser will be bent to the whip line, and will be hauled off to the ship by those on shore.

5. When the hawser is got on board, the crew should at once make it fast to the same part of the ship as the tailed block is made fast to, only about 18 INCHES HIGHER, taking care that there are NO TURNS OF THE WHIP LINE ROUND THE HAWSER.

6. When the hawser has been made fast on board, the signal directed by Article 1 ab is to be repeated.

7. The men on shore will then pull the hawser taut; and, by means of the whip will haul off to the ship a sling, cot, or life buoy, into which the person to be hauled as is to get and be made fast. When he is in and secure, one of the crew must be separa from the rest, and again signal to the shore as directed in Article 1 above. The people shore will then haul the person in the sling to the shore; and when he has landed, will b back the empty sling to the ship for others. This operation will be repeated to and fro u all persons are hauled ashore from the wrecked vessel.

8. It may sometimes happen that the state of the weather and the condition of the will not admit of a hawser being set up, in such cases a sling or life-buoy will be hauled, instead; and the persons to be rescued will be hauled through the surf, instead of alon hawser.

Masters and crews of stranded vessels should bear in mind that SUCCESS in land them, in a great measure, DEPENDS UPON THEIR COOLNESS AND ATTENTION THE RULES HERE LAID DOWN, and that by attending to them many lives annually saved by the Mortar and Rocket Apparatus on the coasts of the United Kingd

The system of signalling must be strictly adhered to; and all women, children, pass gers, and helpless persons should be landed before the crew of the ship.—Board of Tra

SIGNALS OF DISTRESS.

Required to be used and displayed on and after the 1st of November, 1873, in accordance with the 18th Section of the Merchant Shipping Act, 1873.

"IN THE DAY-TIME.—The following Signals, numbered 1, 2, and 3, when used or displayed together or separately, shall be deemed to be signals of Distress in the Day-time:—

"1. A gun fired at intervals of about a minute.

"2. The International Code Signal of Distress indicated by N.C.*

"3. The Distant Signal consisting of a square flag, having either above or below it a ball, or anything resembling a ball.

"AT NIGHT.—The following Signals, numbered 1, 2, and 3, when used or displayed together or separately, shall be deemed to be Signals of Distress at Night:—

"1. A gun fired at intervals of about a minute.

"2. Flames on the ship (as from a burning tar barrel, oil barrel, &c.).

"3. Rockets or Shells of any colour or description fired one at a time at short intervals."

And "Any Master of a vessel who uses or displays, or causes or permits any person under his authority to use or display, any of the said Signals, except in the case of a vessel being in distress, shall be liable to pay COMPENSATION for any labour undertaken, risk incurred, or loss sustained, in consequence of such Signal having been supposed to be a Signal of Distress; and such compensation may, without prejudice to any other remedy, be recovered in the same manner in which salvage is recoverable."

* This consists of a blue and white "chequered" square flag, hoisted over a burgee showing a red ball on a white ground.

SIGNALS FOR PILOTS.

Required to be used and displayed on and after the 1st November, 1873, in accordance with the 19th Section of the Merchant Shipping Act, 1873, if a ve requires the services of a Pilot.

"IN THE DAY-TIME.—The following Signals, numbered 1 and 2, when used displayed together or separately, shall be deemed to be Signals for a Pilot in the Day-time

"1. To be hoisted at the fore, the Jack or other national colour usually worn by m chant ships, having round it a white border, one fifth of the breadth of the flag; or

"2. The International Code Pilotage Signal, indicated by P.T.*

"AT NIGHT.—The following Signals, numbered 1 and 2, when used or displa together or separately, shall be deemed to be signals for a Pilot at Night:—

"1. The Pyrotechnic Light, commonly known as a Blue Light, every fifteen minutes

"2. A bright White Light, flashed or shown at short or frequent intervals, just above bulwarks, for about a minute at a time."

And "Any Master of a vessel who uses or displays, or causes or permits any per under his authority to use or display, any of the said Signals for any other purpose than t of summoning a Pilot, or uses or causes or permits any person under his authority to any other Signal for a Pilot, shall incur a PENALTY not exceeding Twenty Pounds."

* This is a square blue flag, having in its centre a white square, hoisted over a flag of a similar shape latter showing three vertical bars, coloured red, white, and blue.

TO RESCUE DROWNING PERSONS.

By Mr. JOSEPH H. HODGSON.

(From the Journal of the Life-Boat Institution).

INSTRUCTIONS FOR SAVING DROWNING PERSONS BY SWIMMING TO THEIR RELIEF.

1st. When you approach a person drowning in the water, assure him, with a loud and firm voice, that he is safe.

2nd. Before jumping in to save him, divest yourself as far and as quickly as possible of all clothes—tear them off, if necessary; but if their is not time, loose, at all events, the foot of your drawers, if they are tied, as, if you do not do so, they will fill with water and drag you.

3rd. On swimming to a person in the sea, if he be struggling, do not seize him then, but keep off for a few seconds till he gets quiet, for it is sheer madness to take hold of a man when he is struggling in the water; and if you do, you run a great risk.

4th. Then get close to him, and take fast hold of the hair of his head; turn him as quickly as possible on to his back, give him a sudden pull, and this will cause him to float; then throw yourself on your back also, and swim for the shore, both hands having hold of his hair—you on your back and he also on his, and, of course, his back to your stomach. In this way you will get sooner and safer ashore than by any other means, and you can easily thus swim with two or three persons:—the writer has often, as an experiment, done it with four, and gone with them forty or fifty yards in the sea. One great advantage of this method is, that it enables you to keep your head up, and also to hold the person's head up you are trying to save. It is of primary importance that you take fast hold of the hair, and throw both the person and yourself on your backs. After many experiments, I find this vastly preferable to all other methods. You can in this manner, float nearly as long as you please, or until a boat or other help can be obtained.

5th. I believe there is no such thing as a death-grasp—at least, it must be unusual for I have seen many persons drowned, and have never witnessed it. As soon as a drown man begins to get feeble and loose his recollection, he gradually slackens his hold until quits it altogether. No apprehension need, therefore, be felt on that head when attempti to rescue a drowning person.

6th. After a person has sunk to the bottom, if the water be smooth, the exact positi where the body lies may be known by the air-bubbles, which will occasionally rise to surface, allowance being, of course, made for the motion of the water, if in a tide-way stream, which will have carried the bubbles out of a perpendicular course in rising to surface. A body may be often regained from the bottom, before too late for recovery, diving for it in the direction indicated by these bubbles.

7th. On rescuing a person by diving to the bottom the hair of the head should be se by one hand only, and the other used, in conjunction with the feet, in raising yourself a the drowning person to the surface.

8th. If in the sea, it may sometimes be a great error to try to get to land. If there a strong "outsetting" tide, and you are swimming either by yourself or having hold of person who cannot swim, then get on to your back, and float till help comes. Many a m exhausts himself by stemming the billows for the shore on a back-going tide, and sinks the effort; when, if he had floated, a boat or other aid might have been obtained.

9th. These instructions may apply alike to all circumstances—whether the roughest or smoothest water.

TREATMENT OF THE APPARENTLY DROWNED. (Royal National Life-Boat Institution).

DIRECTIONS FOR RESTORING THE APPARENTLY DROWNED.

ading principals of the following Directions for the Restoration of the Apparently Dead from Drowning are founded on those of the late Dr. Marshall Hall, combined with thos of Dr. H. R. Silvester, and are the result of extensive inquiries which were made by the Institution in 1863-4 amongst Medical Men, Medical Bodies, and Coroners throughout the United Kingdom. These Directions have been extensively circulated by the Institution throughout the United Kingdom and in the Colonies. They are also in use in Her Majesty's Fleet, in the Coastguard Service, and at all the Stations of the British Army at home and abroad.

I.

ND immediately for medical assistance, blankets, and dry clothing, but proceed to he patient *instantly* on the spot, in the open air, with the face downward, whether on or afloat; exposing the face, neck, and chest to the wind, except in severe weather, moving all tight clothing from the neck and chest, especially the braces.

e points to be aimed at are—first and *immediately*, the Restoration of Breathing; condly, after breating is restored, the Promotion of Warmth and Circulation.

e efforts to restore *Breathing* must be commenced immediately and energetically, rsevered in for one or two hours, or until a medical man has pronounced that life is t. Efforts to promote *Warmth* and *Circulation*, beyond removing the wet clothes and the skin, must not be made until the first appearance of natural breathing; for if ation of the blood be induced before breathing has recommenced, the restoration to ll be endangered.

II.—TO RESTORE BREATHING.

Clear the Throat.—Place the patient on the floor or ground with the face down- and one of the arms under the forehead, in which position all fluids will more readily by the mouth, and the tongue itself will fall forward, leaving the entrance into the pe free. Assist this operation by wiping and cleansing the mouth.

satisfactory breathing commences, use the treatment described below to promote h. If there be only slight breathing—or no breathing—or if the breathing fail, then—

Excite Breathing.—Turn the patient well and instantly on the side supporting ad- and

1.—INSPIRATION.

xcite the nostrils with snuff, hartshorn, and smelling salts, or tickle the throat with a r, &c., if they are at hand. Rub the chest and face warm, and dash cold water, or and hot water alternately, on them. If there is no success, lose not a moment, stantly—

o Imitate Breathing.—Replace the patient on the face, raising and supporting the well on a folded coat or other article of dress.

urn the body very gently on the side and a little beyond, and then briskly on the face, again, repeating these measures cautiously, efficiently, and perseveringly, about fifteen in the minute, or once every four or five seconds, occasionally varying the side.

[*By placing the patient on the chest, the weight of the body forces the air out; when turned on the side, this pressure is removed, and air enters the chest.*]

2.—EXPIRATION.

The foregoing two Illustrations show the position of the Body during the employment of Dr. Marshall Hall's Method of Inducing Respiration.

on each occasion that the body is replaced on the face, make uniform but efficient ure with brisk movement, on the back between and below the shoulder-blades or bones ch side, removing the pressure immediately before turning the body on the side.

uring the whole of the operations let one person attend solely to the movements of ead and of the arm placed under it.

[*The first measure increases the inspiration—the second commences expiration.*]

*** The result is *Respiration* or *Natural Breathing*;—and if not too late, *Life*.

Whilst the above operations are being proceeded with, dry the hands and feet, and as dry clothing or blankets can be procured, strip the body, and cover or gradually re- it, but taking care not to interfere with the efforts to restore breathing.

III.

hould these efforts not prove successful in the course of from two to five minutes, ed to imitate breathing by Dr. Silvester's method as follows:—

lace the patient on the back on a flat surface, inclined a little upwards from the feet; and support the head and shoulders on a small firm cushion or folded article of dress d under the shoulder-blades.

Draw forward the patient's tongue, and keep it projecting beyond the lips; an elastic band over the tongue and under the chin will answer this purpose, or a piece of string or tape may be tied round them, or by raising the lower jaw, the teeth may be made to retain the tongue in that position. Remove all tight clothing from about the neck and chest, especially the braces.

To Imitate the Movements of Breathing.—Standing at the patient's head, grasp the arms just above the elbows, and draw the arms gently and steadily upwards above the head,

1.—INSPIRATION.

and *keep them stretched* upwards for two seconds. (*By this means air is drawn into the lungs.*) Then turn down the patient's arms, and press them gently and firmly for two seconds against the sides of the chest. (*By this means air is pressed out of the lungs.*)

Repeat these measures alternately, deliberately, and perseveringly, about fifteen times in a minute, until a spontaneous effort to respire is perceived, immediately upon which cease to imitate the movements of breathing, to proceed to Induce Circulation and Warmth.

2.—EXPIRATION.

The foregoing two Illustrations show the position of the Body during the employment of Dr. Silvester's Method of inducing Respiration.

IV.—TREATMENT AFTER NATURAL BREATHING HAS BEEN RESTORED.

To Promote Warmth and Circulation.—Commence rubbing the limbs upwards, with firm grasping pressure and energy, using handkerchiefs, flannels, &c. [*By this measure the blood is propelled along the veins towards the heart.*]

The friction must be continued under the blanket or over the dry clothing.

Promote the warmth of the body by the application of hot flannels, bottles, or bladders of hot water, heated bricks, &c., to the pit of the stomach, the arm-pits, between the thighs, and to the soles of the feet.

If the patient has been carried to a house after respiration has been restored, be careful to let the air play freely about the room.

On the restoration of life, a teaspoonful of warm water should be given; and then, if the power of swallowing have returned, small quantities of wine, warm brandy-and-water, or coffee should be administered. The patient should be kept in bed, and a disposition to sleep encouraged.

GENERAL OBSERVATIONS.

The above treatment should be persevered in for some hours, as it is an erroneous opinion that persons are irrecoverable because life does not soon make its appearance, persons having been restored after persevering for many hours.

APPEARANCES WHICH GENERALLY ACCOMPANY DEATH.

Breathing and the heart's action cease entirely; the eyelids are generally half closed; the pupils dilated; the tongue approaches to the under edges of the lips, and these, as well as the nostrils, are covered with a frothy mucus. Coldness and pallor of surface increase.

CAUTIONS.

Prevent unnecessary crowding of persons round the body, especially if in an apartment.

Avoid rough usage, and do not allow the body to remain on the back unless the tongue is secured.

Under no circumstances hold the body up by the feet.

On no account place the body in a warm bath unless under medical direction, and even then it should only be employed as a momentary excitant.

By order of the Committee,

RICHARD LEWIS, *Secretary.*

Royal National Life-Boat Institution, *London, May*, 1876.

ON THE MANAGEMENT
OF
OPEN ROWING-BOATS IN A SURF;
BEACHING THEM, &c.

(From information obtained by "The National Life-Boat Institution," from 128 different places on the Coasts of the United Kingdom).

RULES for the Management of Boats in a Surf and Broken Water, naturally fall under two heads, viz. :—*1st.* Their management when proceeding from the shore seaward against the direction of the surf. *2nd.* Their management under the opposite circumstances of running for the shore before a broken sea.

I.—In Rowing to Seaward.

The following general rules for rowing to seaward may be relied on :—

1. If sufficient command can be kept over a boat by the skill of those on board her, avoid or "dodge" the sea if possible, so as not to meet it at the moment of its breaking or curling over.

2. Against a head gale and heavy surf, get all possible speed on a boat on the approach of every sea which cannot be avoided.

3. If more speed can be given to a boat than is sufficient to prevent her being carried back by a surf, her way may be checked on its approach, which will give her an easier passage over it.

II.—On Running before a Broken Sea, or Surf, to the Shore.

The one great danger, when running before a broken sea, is that of BROACHING-TO.

The management of a boat, when landing through a heavy surf, must, as far as possible be assimilated to that when proceeding to seaward against one. There are different ways of effecting this object :—

1st. By turning a boat's head to the sea, and then backing in stern foremost, pulling a few strokes ahead to meet each heavy sea, and then again backing astern.

2nd. If rowing to shore with the stern to seaward, by backing all the oars on the approach of a heavy sea, and rowing ahead again as soon as it has passed to the bow of the boat; thus rowing it on the back of the wave.

3rd. If rowed in bow foremost, by towing astern a pig of ballast or large stone, or a large basket, or a canvas bag termed a "drogue" or drag, made for the purpose, the object of each being to hold the boat's stern back, and prevent her being turned broadside to the sea or broaching-to.

The following general rules may, therefore, be depended on when running before, or attempting to land through a heavy surf or broken water :—

1. As far as possible, avoid each sea by placing the boat where the sea will break either ahead or astern of her.

2. If the sea be very heavy, or if the boat be small, and especially if she have a square stern, bring her bow round to seaward and back her in, rowing ahead against each heavy surf that cannot be avoided, sufficiently to allow it to pass the boat.

3. If it be considered safe to proceed to the shore bow foremost, back the oars against each sea on its approach, so as to stop the boat's way through the water as far as possible; and if there is a drouge, or any other instrument in the boat which may be used as one, tow it astern to aid in keeping the boat's end on to the sea, which is the chief object in view.

4. Bring the principal weights in the boat towards the end that is to seaward, but to the extreme end.

5. If a boat, worked by both sails and oars, be running under sail for the land throug heavy sea, her crew should, under all circumstances—unless the beach be quite steep—t down her masts and sails before entering the broken water, and take her to land under c alone, as above described. If she have sails only, her sails should be much reduced, a h lowered foresail or other small headsail being sufficient.

III.—Beaching, or Landing through a Surf.

As the character of the sea is quite different on steep and flat shores, so is the custom management of boats on landing different in the two situations. On the flat shore, whet a boat be run or backed in, she is kept straight before or end-on to the sea until she is fa aground, when each surf takes her further in as it overtakes her, aided by the crew, who then generally jump out to lighten her, and drag her in by her sides. As above stated, will in this case have been previously taken in, if set, and the boat will have been rowed backed in by oars alone.

On the other hand, on the STEEP beach it is the general practice, in a boat of any si to sail right on to the beach, and, in the act of landing—whether under oars or sail—to t the boat's bow half round towards the direction in which the surf is running, so that may be thrown on her broadside up the beach, where abundance of help is usually at ha to haul her as quickly as possible out of the reach of the sea. In such situations, believe it is nowhere the practice to back a boat in stern foremost under oars, but to run under full speed, as above described.

IV.—Boarding a Wreck or a Vessel, under Sail or at Anchor, in Heavy Sea.

It will be scarcely necessary to state that, whenever practicable, a vessel—whetl stranded or afloat—should be boarded to leeward, as the principal danger to be guard against must be the violent collision of the boat against the vessel, or her swamping upsetting by the rebound of the sea, or by its irregular direction on coming in contact w the vessel's side. The chief dangers to be apprehended on boarding a stranded vessel on t lee side, if broadside to the sea, is the falling of the masts; or, if they have been previou carried away, the damage or destruction of the boat amongst the floating spars and g alongside. It may, therefore, under such circumstances, be often necessary to take wrecked crew into a life-boat from the bow or stern. The larger sailing life-boats, which off to wrecks on outlying shoals, are usually anchored to windward of stranded vessels, a then veered down to 100 or 150 fathoms of cable, until near enough to throw a line board, the greatest care being taken to prevent actual contact between the ship and the bo

In every case of boarding a wreck or a vessel at sea, it is important that the lines which a boat is made fast to the vessel, should be of sufficient length to allow of her risi or falling freely with the sea; and every rope should be kept in hand, ready to cut or slip in a moment, if necessary.

TO SHIP OWNERS AND MASTER MARINERS.
CAPTAIN WARD'S CORK LIFE BELT FOR SHIPS' CREWS.

THE ROYAL NATIONAL LIFE-BOAT INSTITUTION, with a view to assist in saving the lives of our merchant seamen under circumstances of shipwreck, when they cannot be rescued by means provided on the shore, urgently recommends the supply of these cheap and efficient cork life-belts, on board merchant vessels.

The value of these simple and inexpensive instruments has been proved, in too many cases, to need any argument in their favour; and no doubt is entertained that their general adoption in our merchant vessels would be the means of saving many valuable lives.

Chests of these life-belts are procurable from Messrs. J. & A. W. BIRT, 4, Dock Street, London Docks, Life-Belt Manufacturers to the National Life-Boat Institution, which can be depended on; or th may be had separately.

Sample chests of two sizes, provided by the Instit tion, may also be seen at some of the principal Custo Houses, Shipping Offices, and Sailors' Homes of t United Kingdom.

The smaller chests contain six belts; the larg ones twelve. The costs of these belts is 5s. each, wh bought in chests, or in any number above six; and th of a single belt, 6s.

The price of the chests *alone* varies from 1 to 21s.

ROYAL NATIONAL LIFE-BOAT INSTITUTION.
London, John Street, Adelphi.

PASSENGERS.

Name.	Description.	When and where received on Board.	When and where Landed.

PASSENGERS

No.	Name.	Description	When and where received on Board.	When and where Landed.

SHIP'S COMPANY.

Christian and Surname.	Rank.	Age.	Where born.	No. of Register Ticket.	Remarks.
Capt. Bowling	Capt.				
Geo. H. Rae	1st Mate.				
Duncan	2nd "				
James Mowat	Carpenter.				
T. Smith	Steward.				
Antonio Celli	Cook.				
Carl. Gustavson	Subinate				
Smith	A.B.				
Martin Brynhaw	"				
Charles Larsen	"				
Peter Nielsen	"				
Edward Nielsen	"				
Alfred Nielsen	"				
Richard Walther	"				
Nicolus Baudiesen	"				
John Nielsen	"				
Julius Halgasen	"				
August Olsen	"				
Oscar Hansen	"				
Frederick Calbo	"				
Valdemar Olsen	O.S				
William Hromm	"				
Hago. Bahl	Boy.				
Truncombe	Appr.				
Lanadow	"				
Glynes	"				
Howe	"				

SHIP'S COMPANY.

Date.	Christian and Surname.	Rank.	Age.	Where born.	No. of Register Ticket.	Remarks.

LOG of the "Europe" ~~from~~ Lying at towards Braushausen

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Monday May 26th 1890
1			Fresh	N.W. wind & cloudy wh. the whole of the day.			
2			Crew	variously employed. Brynaw AB watchman			
3			Hugo	Bahl & Boy joined Signed Bon 24/5/90			
4							Tuesday May 27th 1890
5			Light	Westerly wind & fine throughout. Crew employed			
6			as before. Oscar	Klander. AB joined Signed Bon on 28/5/90			
7							Wednesday May 28th 1890
8			Moderate wind	the whole of the day Crew various			
9			employed Sork	in 1249 Skgs powder & 19 Cases Fredrich			
10			Cohn AB joined	Signed Bon on 29/5/90. Ship completed			
11			her loading & left	being 20ft 11in forward & 20ft 4in			
12			off.				Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m.	a.m.	a.m.	
					Noon.	Noon.	Noon.	
	Obs.				p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	Thursday May 29th 1890.
1			Moderate S.W. wind	& overcast wh. throughout			
2			Crew employed	preparing ship for sea			
3			8.30 P.M. Howe. in	Starboard anchor & proceeded down			
4			the river in tow of	the Tug "Cuxhaven" & "Mayent"			
5			Mr. Petersen Pilot in	charge. Light shortly attended			
6			Bon.				Friday May 30th 1890.
7			8.30 A.M. Arrived Cuxhaven Mr. Petersen Pilot left & Mr. Cun				
8			cam with sea Pilot took charge & Cast off Tug Mayent.				
9			11-30 Passed Elbe Light vessel Nos 11-45 Passed Light Vessel				
10			No 2. Howe. Fresh breeze. Tug being unable to tow ship we				
11			with ship to Cuxhaven 4-30 P.M. Came to an anchor off				
12			Cuxhaven in 7 fathams water with 90 fms Fathams Cable Stbd				

8 P.M. Set anchor watch. Crew Mann Log. 4 A.M. Left anchor. Starboard anchor Cuxhaven Light bore Sly 6 1/4 & Steps Head Slow bpl. & Fresh Gale & cloudy wh. Wind W.N.W. & fine Set

LOG of the "Europe" from Hamburg towards Melbourne.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Saturday May 31st 1890
1		AM	Fresh gale with	hard squalls from N.W. Crew			
2			variously employed PM Weather Moderating				
3			One man & Boy from Office on watch Bar 30. Ther 52				
4		Copy of agreement nailed up in the Focask					Sunday June 1st 1890.
5			Gale moderating & fine the first part of the day				
6			Moderate N.W. wind & fine latter part. Hove up the Pilot and				
7			one man boy from Office on watch Light shortly attended				
8			Bar. 30.00 Ther. 64.				
9							Monday June 2nd 1890
10			Fresh S.W. wind & drizzly rain the first part of the				
11			day Moderate haze from N.W. towards latter part				
12			Crew variously employed the carpenter. Mann on watch				Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. 29.88.	a.m. Ther. 60	a.m.	
					Noon.	Noon.	Noon.	
	Obs.				p.m. 29.92.	p.m. "	" p.m.	Light shortly attended

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	Tuesday June 3rd 1890.
1			Moderate W.S.W.	wind during the day falling			
2			calm at night. Crew employed shifting cargo from				
3			fore to after hatch. as ship was too much by the head				
4			One man Boy & Officer on watch Bar 30.00 Ther. 62.				
5			Anchor light out from Sunset to sunrise throughout				
6							
7							
8							
9							
10							
11							
12							Master. Mate.

LOG of the "Euterpe" from Hamburg towards Melbourne

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wednesday June 4th 90
1			At M. Hove up Starboard anchor & proceeded to sea in				
2			tow of Tug "Eustace" with Mr Duncan Pilot in charge				
3			5 AM Heligoland bore NbW½W Ships head SbyW½W				
4			Dist 9 Miles 6-45 Wesa Light vessel bore E½S Dist 5 Miles				
5			Ships head WNW Now which I take my departure				
6							
7							
8							
9							
10							
11							
12							

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	23 - 5½	53-56½	6 - 56½	a.m. 30 Noon. — p.m. —	a.m. 60 Noon. — p.m. —	a.m. 1/2 Noon. p.m. 1/2	Pumps 4 hrs & Lookout Strictly attended to
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		WbyS½S	SbyW		10½	4 PM Light breeze & cloudy wbs
2	4		"	"		"	
3	4		WbyN½N	"		11½	
4	4		"	"		"	
5	2		"	"		"	
6	2		"	"		"	
7	0		Calm	—			8 Calm & overcast wbs
8	0		"	—			Midnight do do —
9	0		"				Lookouts
10	0		"				6 to 8 Wilson Var 16 W
11	0		"				8 " 10½ Maunder
12	0		"				10½ " 12½ Bryham do
							12½ " 2 Callow
							2 " 4 Smith
							4 " 6 P. Nelson Master. Mate.

Lights out from sunset to sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	Thursday REMARKS. June 5th 1890
1	0		SEbyS	SbW			4 AM Light breeze & fine clear wbs
2	2		"	"			Bahrums Flat Lightvessel bore by Compass SbW 6 to
3	5		"	"			19 Miles
4	5		"	"			
5	5		West	SbyW			
6	4		"	"			
7	6		"	"			8 Moderate breeze & cloudy
8	6		"	"			misty rain
9	5		NbyW½W	WbyS			
10	5		"	"			Noon Do Wind & overcast wbs
11	1		South	"			All plain sail set
12	6		"				Lights out from Sunset to Sunrise

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	7 - 85 W Dist 36	53 - 59½	5 - 55½	a.m. 30-2 Noon. p.m. 30-10	a.m. 58.00 Noon. p.m. —	a.m. 1/2 Noon. p.m. 1/2	Pumps 4 hrs to Lookout strictly attended to
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		South	WbyS		11½	4 PM Moderate breeze Overcast
2	6		"	"		"	Several vessels in company
3	6		NbyW½W	SbW		8½	Tacked ship to the NW
4	4		"	"		"	8 do do
5	5		WNW	SWbyS		9½	Midnight Increasing breeze & cloudy
6	4		"	"		"	
7	6		W¾N	SbyW		11½	Lookouts
8	5		"	"		"	8 to 10 — Wilson
9	5		WbyS	South		13½	10 " 12 — Callow
10	5		"	"		"	12 " 2 — Maunder
11	5		"	"		"	2 " 4 — Bryham Var 14 W
12	4		"	"		"	4 " Smith

Master. Mate.

Lights out from sunset to sunrise

LOG of the *Euterpe* from *Hamburg* towards *Melbourne*

Friday REMARKS. June 6th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	5		W by S	South		13°	4 AM Moderate breeze & fine
2	5		"	"		"	
3	5	4	W ¾ S	S ½ W		12°	
4	5	4	"	"		"	8" Fresh breeze with light rain
5	6		W ¾ W	S by W		11°	Took soundings in 22 fathoms
6	6		"	"		"	Handed three royals.
7	4		"	"		"	
8	4		"	"		"	Noon Do Do.
9	6		W ¾ S	S ½ W		12°	Took soundings in 16 fathoms
10	6		"	"		"	Sached ship Do. Do.
11	6		"	"		"	
12	6		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	W ¼ W 6th 13 54 - 2 N	2 - 4 S		a.m. 30·00	a.m. 55·0	a.m. 1/2	Pumps, Light & Hoar frost
	Obs.				Noon. p.m. 29·92	Noon. p.m. 55·0	Noon. p.m. 1/2	Steady attended Do.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	6		S by W ½ W	S by E		15°	4 PM Light breeze & fine
2	6		"	"		"	rain
3	4		"	"		"	8° Wind falling light & fine
4	4		"	"		"	
5	4		"	"		"	Midnight Light breeze & overcast
6	4		"	"		"	
7	4		"	"		"	
8	4		"	"		"	Lee hours
9	2		S by W ½ W	N by E		15°	6 to 8 Holstein
10	2		"	"		"	8 " 10 Brykan
11	2		"	"		"	10 " 12 Richards
							12 " 2 Calley
							2 " 4 Smith Dw 19°
12	2		"	"		"	4 " 6 P Nilson

Master. Mate.

Lights out from sunset to sunrise

LOG of the "Euterpe" from *Hamburg* towards *Melbourne*

Saturday REMARKS. June 7th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	3		S by E	W by S		—	4 AM Light breeze & cloudy wet
2	3		"	"		"	
3	3		"	"		"	
4	3		"	"		"	8" Do Do.
5	4		"	"		"	
6	4		"	"		"	
7	4		"	"		"	Noon Increasing breeze & fine
8	4		"	"		"	
9	5		"	"		"	All plain sail set.
10	5		"	"		"	
11	5		"	"		"	Bryhan NB off duty sick
12	5		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 80 W 1st 9	52 - 46 N	2 - 19 W	a.m.	a.m. 30·02	a.m. 56·0	Pumps light lookout
	Obs.		52 - 43 N	2 - 29 W	Noon. p.m.	Noon. p.m. 30·15	Noon. p.m. "	steadily attended Do.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	6		S by W	N by E		15°	4 PM Moderate breeze & fine
2	6		"	"		"	
3	6		"	"		"	& Decreasing wind & cloudy wet
4	5		"	"		"	
5	4		"	"		"	Midnight Light airs & fine clear wet
6	4		"	"		"	
7	2	4	S by W ¼ W	"		14°	
8	2	4	"	"		"	Lee hours
9	1		S by W	"		15°	6 to 8 Nilson
10	1		"	"		"	8 " 10 Smith
11	1		"	"		"	10 " 12 Calley
							12 " 2 Brykan
							2 " 4 P Nilson Dw 19°
12	1		"	"		"	4 " 6 Lawson

Master. Mate.

Lights out from sunset to sunrise

LOG of the "Enterpe" from Hamburg towards Melbourne

Sunday REMARKS. June 8th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	2		SbyW½W	WNW		1½E	4 AM Light airs & fine clear wr
2	2		"	"		"	
3	2		SbyW½W	SE½E		2E	8" Do Do.
4	2		"	"		"	
5	2		"	"		"	
6	2		"	"		"	10.40 Gallopen light vessel dipped
7	2		"	"		"	bearing by Compass W¼N dist 10 Miles
8	2		"	"		"	Head SW½S
9	3		SWbyS	SE		6E	Orphan AB off duty pilot
10	3		"	"		"	Noon. Moderate wind & fine
11	5		"	"		"	several vessels in company
12	5		"	"		"	All plain sail Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	61-33 W	Course SbyW½W 59	2°-04 W	a.m. 30-36 Noon. p.m. 30-32	a.m. 56-00 Noon. p.m. 66-00	a.m. 1 Noon. p.m. 1	Pumps light Cornfoot shortly attended Do.
	Obs.	51-27 W						

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	1	4	SE½E	SbyE		4	3 PM Sacked ship to Wd 18
2	1	4	"	"			Light Breze with steady rain
3	2	4	WbyS½S	SE			6" Sacked ship to Eastward
4	2	4	"	"			
5	3		SWbyS½S	"			8 Do Wind Veer
6	3		"	"			Hauled Mainsail & Shw royals
7	2		SWbyS½S	SE			8-30 Sacked to Wd
8	2		"	"			Midnight Sacked to E Light breze
9	2		"	"			& steady rain
10	4		SWbyW½W	SbyE			Lookout 6 to 8 Smith
11	3		SE¾S	ESE			8 " 10 Brytan
12	3		"	"			10 " 12 P. Neilson Var 19W
							12 " 2 Olsen
							2 " 4 Callon
							4 " 6 P. Neilson Master. Mate.

Lights out from sunset to sunrise

LOG of the "Enterpe" from Hamburg towards Melbourne

Monday REMARKS. June 9th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	2		NNW	WbyS			12-30 AM North Sand light vessel bore
2	2		"	"			NW dist 8 Miles Lt H SE½E Sighted Isle
3	2		SbyE½E	SWbyS			light bearing by compass NbyW Lt H SbyE
4	2		WbyS	SbyW			4" Light breze attended by misty rain
5	3	4	NW½W	SW			6" Sacked to Southward
6	3	4	"	"			8" Do " NW
7	3		South	WSW			" to Wind & Wore
8	3		"	"			10" North sand light vessel bore
9	4		WNW	SbyW½W			NW½W ships H SbyE½E dist 4 Miles
10	4		"	"			Noon Pleasant breze & fine
11	6		SbyE½E	SWbyS			Beating ship down channel
12	3		WNW	SbyW½W			Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SbyW ~~61-33 W~~ 57-15 W	57 15	1°-40 W	a.m. 30-22 Noon. p.m. 30-12	a.m. ~~66-00~~ Noon. p.m. ~~66-00~~	a.m. 1½ Noon. p.m. 1	Pumps light Cornfoot shortly attended Do.
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	2		S½E	WSW		2½W	4 PM Moderate breze & fine Wr 18
2	2		"	"		"	6" Wind falling light Sacked Do
3	4		NbW½W	"		1E	E
4	3		S½E	"		2½W	8" Light breze & fine Sacked to NbW
5	3		NbW½W	"		1E	South Foreland light bore NbyW
6	2		"	"		"	L H NW½W
7	3		S½E	"		2½W	Midnight Do Wind & Wore
8	3		"	"		"	Lookouts Brytan
9	3		NW½W	SWbyS		1E	6 to 8 Dudieson
10	3		"	"		"	8 " 10 Lawson
11	3		SbyE¾E	SW½W		3W	10 " 12 P Neilson Var 18W
12	3		"	"		"	12 " 2 Do Neilson
							2 " 4 Halgason
							4 " 6 Master. Mate.

Lights out from sunset to sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Thursday June 10th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	2		West	East		4/8	4 AM Light breeze & fine. South
2	2		"	"		"	Ireland light NbW 4/8 W 2 L H N 4/8 W
3	1		"	"		"	
4	3		WbN	SbE		10E	8. Light airs & fine Set Stw royals
5	1		"	"		"	
6	1		"	"		"	
7	0		"	"		"	Noon. Moderate breeze & fine
8	0		"	"		"	Varne light vessel bore E 4/8 dist 8 miles
9	3		SbW 4/8 W	NE		11E	L H. SbW 1/2 W.
10	3		"	"		"	Crew & Gedeman working ship down Ch.
11	3		S 1/2 W	"		13E	All prudent sail set.
12	5		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SbW 4/8 W - 24	51 - 03.6	1 - 03.2	a.m. 29.98	a.m.	a.m. 62	Pumps lights lookout.
	Obs.		50 - 01.2		Noon. p.m. 29.92	Noon. p.m.	Noon. p.m. 63.	Ship steadied her.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
							1 PM Lowgrass bore NbE L H SbW 4/8 W
1	5		SbW 1/2 W	NbW 4/8 W		13E	4" Sacked Do the Southward
2	5		"	"		"	Handed all small sail
3	5		S 1/2 W	"		"	6. Light unsteady wind with heavy
4	4		"	"		"	rain Reefed Mainsail
5	4		WbS 1/2 S	NbW 4/8		10E	8. Sacked Do Northward Handed Topsails
6	3		"	"		"	Midnight Fresh breeze & fine
7	6		SbW 4/8 W 1/2 W	WbN		9E	Royal sovereign light vessel dipped
8	6		"	"		"	bearing NbW Ships Head SbW 1/2 W
9	4		NbW 1/2 W	SbW 1/2 W		2E	distance 10 miles
10	4		"	"		"	Lookouts
11	2	4	SbW 4/8 W	W 1/2 N		9E	6 to 8 Smith 8 " 10 Brysan Var 18E
12	2	4	"				10 " 12 P Nelson 12 " 2 Halgarson Master. Mate.

2 " 4 Lawson
4 " 6 E Nelson

Lights out from sunset to sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Wednesday June 11th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	6		SbW 4/8 W	W 1/2 N		9E	4 AM Winds Moderating set Topgallant
2	6		"	"		"	sails Sacked Do the Northward
3	5		"	"		"	
4	5		"	"		"	8. Fresh wind Attended by heavy
5	5		NbW 4/8 W	SbW		4E	showers rain at intervals
6	6		"	"		"	10 Sacked Do the Southward
7	6		NbW 1/2 W	SW 1/2 W		2E	Noon. Fresh wind & fine clear wb
8	6		"	"		"	
9	7		"	"		"	All necessary sail set to the best
10	7		"	"		"	advantage
11	4		S 1/2 W	W 1/2 S		17E	Crew employed as yesterday
12	4		"	"		"	

Master. Mate.

st. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SbW 4/8 W - 40	50 - 33.6	00 - 39.5	a.m. 29.84	a.m. 60	a.m. 1/2	Pumps lights lookout.
	Obs.		50 - 29.2		Noon. p.m. —	Noon. p.m. —	Noon. p.m. —	ship steadied her.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
							4 PM Fresh breeze & fine
1	4	4	SbW	West		13E	6 Do Do.
2	4	4	"	"		"	8. Wind freshening & overcast wb
3	6	4	SbW 1/2 W	W 1/2 N		9E	9. Furled three Topgallantsails
4	6	4	"	"			10 Sacked Do Southward
5	4		W 1/2 N	W by N		2E	Noon. Light Ship bore W 4/8 W 1/2 W 1 1/2 M
6	4		"	"		"	Midnight Fresh gale with occasional
7	8		W by N 1/2 N	W 1/2 N		2E	showers rain
8	8		"	"		"	Lookouts
9	5	4	WbN	W by N		1E	6 to 8 Brysan
							8 " 10 Smith
							10 " 12 Halgarson
							12 " 2 P Nelson
							2 " 4 E Nelson
10	5	4	"	"		"	4 " 6 Lawson Var 19E
11	6		SbW 1/2 W	W 1/2 N		9E	
12	5						Master. Mate.

Lights out from sunset to sunrise

LOG of the "Equator" from Hamburg towards Melbourne

Thursday REMARKS. June 12th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	4		SSW½W	W½N		9W	4 AM Wind moderating & cloudy.
2	4		"	"		"	Sacked to 7 lbs.
3	4		"	"		"	8h Light breze & fine with light
4	4		"	"		"	showers rain at intervals
5	5		NW½N	W½W		1E	
6	5		"	"		"	Noon Light breze & fine clear wke
7	4		"	"		"	
8	3		"	"		"	All square rails set
9	3		W½W	WbN		3E	
10	3		"	"		"	
11	3		"	"		"	Crew variously employed
12	2		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SSW½W - 44	50. 19 N	1 - 46 W	a.m. 29.78 Noon. p.m. 29.90	a.m. 60.00 Noon. p.m. 58.00	a.m. 1/2 Noon. p.m. 1/2	Pumps lifts bottoms
	Obs.		50. 27 N					strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	0		—	Calm			4 PM Calm
2	0		—	—			6 Light airs & fine clear wke
3	0		—	—			
4	0		—	—			8 Moderate breze & fine
5	1		SbW½W	NbW½W		10E	
6	1		"	"		"	Midnight Do & Wind with overcast
7	4		WbW	NbW½W		9E	sky
8	4		"	"		"	Lookouts
9	4		SbW½W	NbW		8E	6 to 8 Lawson
10	4		"	"		"	8 " 10 Bryham
11	5		SbW	NbW-½W		10E	10 " 12 P Nilsen
12	5		"	"		"	12 " 2 Callen
							2 " 4 Smith
							4 " 6 E. Nilsen

Master. Mate.

Lights out from sunset to sunrise

LOG of the "Equator" from Hamburg towards Melbourne

Friday REMARKS. June 13th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	3		WSW	NbW½W			4 AM Light breze & fine
2	3		"	"			
3	3		"	"			8h Moderate wind & fine clear wke
4	4		"	"			
5	5		WSW½W	NbW			Noon Pleasant breze & fine
6	6		"	"			All plain rails set
7	4		WSW½W	"			
8	4		"	"			
9	4		WSW½W	"			Crew variously employed
10	4		"	"			
11	4		"	"			
12	4		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SbW 98 miles	50 - 15 S	3 - 47 W	a.m. 29.90 Noon. p.m. 30.22	a.m. 59.00 Noon. p.m. 59.00	a.m. 1 - Noon. p.m. 1 -	Pumps lifts bottoms
	Obs.							strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	1		WbS	WbW		4E	3 PM Sacked Do 7 lbs.
2	1		"	"		"	4 PM Light unsteady winds & fine
3	4		SbE	"		3W	6 Sacked to 6 lbs.
4	4		"	"		"	8h Moderate breze & hazy wke
5	5		"	"		"	Sacked Do 7 lbs.
6	5		"	"		"	Midnight Light airs & fine
7	2		SbS	WbW		7E	Took soundings in 38 fathoms
8	5		"	"		"	gravel & stone
9	3		SbE	WbW		3W	Lookouts
10	2		"	"		"	6 to 8 Bryham
11	2		"	"		"	8 " 10 Holgason
12	1		"	"		"	10 " 12 Callen Var 2½ W
							12 " 2 P Nilsen
							2 " 4 E Nilsen
							4 " 6 Lawson

Master. Mate.

Lights out from sunset to sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Saturday June 14th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	6		SbyS	WbyN		½	4 AM Light ans & fine
2	6		"	"		"	Took soundings in 39 fathoms
3	2		"	"		"	sandy bottom
4	2		"	"		"	
5	2		"	"		"	8a Wind light & cloudy –
6	2		"	"		"	Mr Duncan North sea Pilot
7	1		WbN	ENE		2½	left the ship
8	1		"	"		"	10a Start point bore. NbyE Dist 8 Miles
9	2		"	"		"	Noon Pleasant breeze & fine clear ob.
10	2		"	"		"	
11	4		"	"		"	All plain sail set.
12	4		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SbyW Dist 67	50 – 12	3 – 55	a.m. 30·24	a.m. 52·00	a.m. /	Pumps 4 hrs each
	Obs.		50 – 082	3 – 56	Noon. p.m. 30·42	Noon. p.m. 52·00	Noon. p.m. /	strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3		WbS	ESE		8½	3-30 Sached to the Southward
2	3		"	"		"	4a Light airs & hazy
3	2		"	"		"	5a Eddystone Light bore N 18½
4	1		SbyE	WbN		26½	6 Light breeze & fine clear ob
5	3	4	South	"		24½	8a Sached to NE Moderate breeze
6	3	4	"	"		"	& fine
7	3		SbyW½W	West		14½	9-30 Sached to SW
8	3		"	"		"	Midnight Moderate breeze & foggy
9	3	4	NbyE½E	NbyW		32½	Lookouts
10	3	4	"	"		"	6 to 8 Olsen 8 " 10 P Nilson 10 " 12 E Nilson 12 " 2 Collin 2 " 4 Smith 4 " 6 A Nilson
11	4		NbyW½W	NW		36½	Var 21 W
12	4		"			"	

Master. Mate.

Lights out from sunset to sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Sunday June 15th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	3		SbyW½W	NW		4½	4 AM Light breeze attended to prey.
2	3		"	"		"	
3	2		"	"		"	8a Do Wind & hazy
4	2		"	"		"	
5	1	4	SbyW½W	"		½	
6	1	4	"	"		"	Noon Light airs & fine clear ob
7	3	4	SbyS	NbyW		"	
8	3	4	"	"		½	All plain sail set to the best
9	3		SbyW½W	NWbyW½W		1½	advantage
10	3		"	"		"	
11	2		"	"		"	No work done being Sunday
12	2		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SbyW Dist 141	49 – 34	4 – 39	a.m. 30·48	a.m. 52·00	a.m. 1/2	Pumps 4 hrs each
	Obs.		49 – 26		Noon. p.m. "	Noon. p.m. "	Noon. p.m. "	strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	2		SbyW½W	WbyW½W		3½	4 PM Light airs & fine
2	2		"	"		"	8a Do Do
3	1	4	"	"		"	
4	1	4	"	"		"	Midnight Do Do.
5	1		SbyW½W	"		"	
6	1		"	"		"	Lookouts
7	2		SbyW½W	"		"	6 to 8 E Nilson 8 " 10 Olsen 10 " 12 Collin 12 " 2 A Nilson 2 " 4 I Nilson 4 " 6 Smith.
8	2		"	"		"	
9	1		"	"		"	
10	1		"	"		"	Var 21 W
11	1	4	"	"		"	
12	1	4	"	"		"	

Master. Mate.

Lights out from sunset to sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Monday June 16th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	1		SWbS	NWbW		3E	4 A.M. Calm & Hazy.
2	1		"	"		"	
3	1		"	"		"	8. Calm & overcast wb
4	0		Calm				
5	0		"				
6	0		"				Noon. Light breze & cloudy -
7	0		"				
8	0		"				All plain sail set.
9	1	4	NWbW	Var.		1/2E	
10	1	4	"	"		"	Crew variously employed.
11	3		NWbW½W	"		4	
12	3		"	"		4	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SWbS. 24	49. 18N	5 - 28E	a.m. 30.40 Noon. p.m. 30.31	a.m. 60-00 Noon. p.m. —	a.m. 1 Noon. p.m. 1	Pumps sighted & sounded
	Obs.	SWbS. 27	49. 63N	5 - 36E				Strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	3		SSW½W	WSW		5E	4 P.M. Light winds & fine clear wb. Sailed to the NW.
2	3		"	"		"	8. Moderate breze & fine
3	3	4	"	"		"	
4	3	4	"	"		"	Midnight Moderate breze with
5	4	4	NbE½E	WSW.		1/2E	light rain Sighted St Agnes light
6	4	4	"	"		"	which bore NbE½E 5 M. SWbW
7	6		North	WSW½W		1E	Sailed to the Southwards
8	6		"	"		"	Footsouths.
9	6	4	NbW½W	"		"	6 to 8 Clear
10	6	4	"	"		"	8 " 10 A. Nelson
							10 " 12 S. Nelson
							12 " 2 Calley Var. 22E
11	6		NbW½W	NW½W		1E	2 " 4 Smith
12	5		"	"		"	4 " 6 Bigham

Master. Mate.

Lights out from sunset to sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Tuesday June 17th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	4		SbW	West		1E	4 A.M. Moderate breze & overcast sky
2	4		"	"		"	
3	5		"	"		"	8. Do wind & fine
4	5		"	"		"	
5	4		SbW½W	WNW		1E	
6	4		"	"		"	Noon. Pleasant breze & fine clear wb
7	6		SWbW½W	WbW		1E	schooner in Company going as per log
8	5		"	"		"	
9	4		"	"		"	All plain sail set.
10	4		"	"		"	
11	4		"	"		"	Crew variously employed.
12	4		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SbW. 85 Miles	48. 54N	6. 17E	a.m. 30.34 Noon. p.m. 30.30	a.m. 58-00 Noon. p.m. —	a.m. 1/2 Noon. p.m. "	Pumps sighted & sounded
	Obs.	SbW. 31 "	48. 58N	6. 15E				Strictly attended to Doo.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	6		NbE½E	WSW.		1/2E	4 P.M. Increasing breze & misty rain
2	6		"	"		"	Handed royals & main topgallant stg sail
3	8		"	"		"	8. Moderate breze overcast wb.
4	8		"	"		"	Sailed to SW.
5	4		"	"		"	Midnight Do Do.
6	4		"	"		"	
7	4		SbW	WNW.		3/4E	Footsouths.
8	4		"	"		"	6 to 8 Nelson
9	4		"	"		"	8 " 10 Calley
10	4		"	"		"	10 " 12 Smith
							12 " 2 Bigham Var. 23E
							2 " 4 P. Nelson
11	4		"	"		"	4 " 6. Halgason.
12	4		"	"		"	

Master. Mate.

Lights out from sunset to sunrise

LOG of the "Enterpe" from Hamburg towards Melbourne

Wednesday June 18th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	5		SWbS	WNW		8°W	4 AM Moderate breeze & cloudy.
2	5		"	"		"	
3	5		"	"		"	
4	5		"	"		"	8" do do.
5	4		"	"		"	Set royals & Main Topgallant stays'l
6	4		"	"		"	
7	4		"	"		"	Noon. Light breeze & fine
8	4		"	"		"	
9	4		"	"		"	Crew. variously employed.
10	4		"	"		"	
11	4		"	"		"	
12	4		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SWbS 53	48.09 N	4.33 W	a.m. 30.22	a.m. 60.00	a.m. 1	Pumps light & lookout
	Obs.	SWbS 46	48-05 N	4-27 W	Noon. p.m. 30.24	Noon. p.m. 62.01	Noon. p.m. 1	strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	3		SWbS	WNW		8°W	4 PM Light breeze & fine 18
2	3		"	"		"	4. Sacked to Northward
3	3		"	"		"	8. do Wind & Wet
4	3		"	"		"	
5	2		SbyW	WSW		2°W	Midnight do do.
6	2		"	"		"	
7	4		SbyE	WbS		2°W	Lookouts
8	4		WSW½W	WNW		2°W	6 to 8 Smith
9	4		SbyE	"		8°W	8 " 10 Saunders
10	4		"	"		"	10 " 12 Brysham
11	3	4	SbyE	"		"	12 " 2 Collins Var. 24°W
12	3	4	"	"		"	2 " 4 Olsen
							4 " 6 Pearson

Master. Mate.

Lights out from sunset to sunrise

LOG of the "Enterpe" from Hamburg towards Melbourne.

Thursday June 19th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	3		SWbS	NbW		12°W	4 AM Light airs & cloudy look
2	2		"	"		"	
3	1		"	"		"	
4	1		"	"		"	8" do do.
5	1		SWbS	WNW		"	
6	1		"	"		"	
7	4		SbyE	NbW½W		22°W	Noon. Light breeze & fine clear look.
8	3		"	"		"	Several steamers in company going
9	2		SWbW	NbW		12°W	as per log.
10	2		"	"		"	All square rails set.
11	3		"	"		"	Crew. variously employed
12	3		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SbyW 53 M	47 53 N	8-14 W	a.m. 30.28	a.m. 62.00	a.m. 11/2	Pumps light look out
	Obs.		47 13 N		Noon. p.m. "	Noon. p.m. "	Noon. p.m. "	strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	3		SSWbW	Calm		5°E	4 PM Calm & fine clear look 18
2	2		"	"		"	
3	0		Calm				8" Light airs & Calms
4	0		"				
5	0		"				Midnight do do.
6	0		"				
7	0		"				Lookouts
8	0		"				6 to 8 Saunders
9	1		"	"		4°W	8 " 10 Olsen
10	2		"	"		"	10 " 12 Collins
11	1		"	"		"	12 " 2 Brysham
12	1		"	"		"	2 " 4 Pearson Var. 24°W
							4 " 6 Smith

Master. Mate.

Lights out from sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Friday June 20th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	0		Calms				2 AM Breze sprang up from NW.
2	0		"				hauled sound. yards for starboard
3	5		SW½W	Var		4E	tack & hauled all sail accordingly
4	5		"	"		"	4 Light breze & fine
5	3		SWbW	"		5E	Passed a steamer bound North
6	4		"	"		"	8 Do Do.
7	4		"	"			
8	3		"	"			Noon Light unsteady airs & fine
9	3		"	NE		"	
10	3		"	"			Crew employed getting anchors in.
11	2		"	"			& chains below &c.
12	1		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 50E 111 Mls	46-47N	8-59W	a.m. 30-24	a.m. 62-00	a.m. 1	Pumped light forhead
	Obs.		46-13N		Noon. p.m. 30-18	Noon. p.m. 60-02	Noon. p.m. 1	Steering attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	2		SSW½W	NNW-WbN		1E	4 PM Light airs & fine
2	2		"	"		"	
3	2		"	"		"	8 Do Do
4	2		"	"		"	
5	2		"	"		"	Midnight Increasing breze & cloudy
6	2		"	"		"	
7	3		"	"		"	Lookout
8	2		"	"		"	6 to 8 Olsen
9	2		SbW	WNW		"	8 " 10 Saunders 10 " 12 Bryham Var 2½W
10	2		"	"		"	12 " 2 Callen 2 " 4 Smith
11	4		"	"		"	4 " 6 P Nilsen
12	5		"	"		"	

Master. Mate.

Lights out from sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Saturday June 21st 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	5		SW½W	North		2E	4 AM Moderate breze & fine
2	5		"	"		"	clear ob
3	4		"	"		"	
4	4		"	"		"	8 " Do Do.
5	4		"	"		"	
6	4		"	"		"	
7	5		"	"		"	Noon Do Do.
8	5		"	"		"	All square sails set
9	5		"	"		"	
10	4		"	"		"	Crew variously employed
11	4		"	"		"	
12	3		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 52E 83	45-52S	10-33W	a.m. 30-36	a.m. 62-00	a.m. 1½	Pumped light, lookout
	Obs.		45-52S		Noon. p.m. "	Noon. p.m. 66-00	Noon. p.m. "	steering attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	3	4	SSW½W	NE		3E	4 PM Light breze & fine
2	3	4	"	"		"	8 " Do Do
3	4		"	"		"	
4	4		"	"		"	Midnight Light airs & clear ob
5	3		"	"		"	
6	3		"	"		"	Lookout
7	4		"	"		"	6 to 8 Bryham
8	4		"	"		"	8 " 10 Callen
9	3		"	"		"	10 " 12 Smith 12 " 2 P Nilsen
10	3		"	"		"	2 " 4 G Nilsen 4 " 6 Larsen Var 2½W
11	2		"	"		"	
12	2		"	"		"	

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Enterpe" from Hamburg towards Melbourne.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	Sunday. REMARKS. June 22nd 1890
1	3		SWbyW	var		3E	4 Alp Light breze & fine
2	3		"	"		"	Barque in company going as per log
3	3		"	"		"	
4	3		"	"		"	8' Do Wind & Wok.
5	3	4	"	"		"	
6	3	4	"	"		"	
7	3	4	"	"		"	Noon Light breze & cloudy
8	3	4	"	"		"	
9	4		"	NE		"	To work done being Sunday
10	4		"	"		"	
11	3		NWbyW	"		"	
12	2		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SbyW 58	46-07N	11-39W	a.m. 30-32 Noon.	a.m. 66-00 Noon.	a.m. 1 Noon.	Pumps light lookout strictly attended to
	Obs.	SbyW 54	46-07N	11-44W	p.m. 30-42	p.m. 69-00	p.m. "	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4	4	SbyW	NE		3E	4 PM Moderate breze & fine
2	4	4	"	"		"	6' Passed a Barquetine bound North
3	4	4	"	"		"	Cloudy with misty rain
4	4	4	"	"		"	8' Do Do
5	5	4	"	"		"	Midnight Fresh breze overcast
6	5	4	"	"		"	attended by light rain
7	6		SW	"		1E	Lookouts
8	4		"	"		"	6 to 8 Calley
9	8		"	"		"	8 " 10 Brytan
10	8		"	"		"	10 " 12 Phillson
11	8		"	"		"	12 " 2 Smith
12	8		"	"		"	2 " 4 Larsen
							4 " 6 Phillson

Var 2E W

Master. Mate.

Lights out from sunset to Sunrise

LOG of the "Enterpe" from Hamburg towards Melbourne.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	Monday. REMARKS. June 23rd 1890
1	8		SW	NE		1E	4 Alp Strong breze attended by
2	8		"	"		"	light rain
3	8		"	"		"	
4	8		"	"		"	8' Do Do
5	9		"	"		"	Barque in company going as per
6	9		"	"		"	log
7	9		"	"		"	
8	9		"	"		"	Noon Do Wind & Wok
9	8		"	"		"	All square sail set to the best
10	8		"	"		"	advantage
11	8		"	"		"	Crew employed scrubbing boat etc
12	4		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SbyW 174	43-06S	14-42W	a.m. 30.44 Noon.	a.m. 66-00 Noon.	a.m. 1/2 Noon.	Pumps light lookout strictly attended to
	Obs.	SbyW 143	43-08S	14-47W	p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	8		SbyW	NE		1E	4 PM Fresh breze & fine
2	8		"	"		"	
3	7		"	"		"	8' Do wind with overcast sky-
4	7		"	"		"	
5	7	4	"	"		"	Midnight Do Do
6	7	4	"	"		"	
7	7		"	"		"	Lookouts
8	7		"	"		"	6 to 8 Brytan
9	7	4	SbyS	"		3E	8 " 10 Calley
10	7	4	"	"		"	10 " 12 Smith
11	7	4	"	"		"	12 " 2 Phillson
12	7	4	"	"		"	2 " 4 Do Phillson
							4 " 6 Larsen

Var 2E W

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the *Euterpe* from *Hamburg* towards *Melbourne*

Tues-Day REMARKS. *June 24th 1890*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	8	4	SWbS	WbS		1½	4 AM Fresh breeze overcast sky.
2	8	4	"	"		"	
3	8		"	"		"	
4	8		"	"		"	8" Do Do.
5	8		"	"		"	
6	8		"	"		"	
7	8		SbW	"		2½	Noon Do Do.
8	8		"	"		"	
9	4	4	SWbS	"		"	All square sail set to the best
10	4	4	"	"		"	advantage
11	4		"	"		"	Crew variously employed.
12	4		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S36W 184	40-4 N	17-16 W	a.m. 30.32	a.m. 55-00	a.m. 1/2	Pumps Lights Lookout
	Obs.				Noon. p.m. 30.28	Noon. p.m. 66-00	Noon. p.m. "	shifted Mended Do

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	4 PM Fresh breeze overcast sky 18
1	4		SWbS	WbS		1½	
2	4		"	"		"	
3	4		"	"		"	8" Do Do
4	4		"	"		"	
5	6		"	"		"	Midnight Do Do.
6	6		"	"		"	
7	4	5	"	"		"	Lee Leads
8	4	5	"	"		"	6 to 8 Smith
9	4	5	SWbS	"		"	8 " 10 Bigham
10	4	5	"	"		"	10 " 12 P Nielsen
11	4		"	"		"	12 " 2 Callen
12	4		"	"		"	2 " 4 Larsen
							4 " 6 E Nielsen

Var 24 W

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "*Euterpe*" from *Hamburg* towards *Melbourne*

Wednesday REMARKS. *June 25th 1890*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	4	5	SbW SWbS	WbS		1½	4 AM Moderate breeze & cloudy
2	4	5	"	"		"	
3	4	5	"	"		"	
4	4	5	"	"		"	8" Do Do.
5	4	5	"	"		"	
6	4	5	"	"		"	
7	6		"	"		"	Noon. Do Wind Sobd.
8	6		"	"		"	
9	6	5	"	"		"	All square sail set
10	6	5	"	"		"	
11	6	5	"	"		"	Crew variously employed.
12	6	5	"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S24W 168m	38-05 S	18-36 W	a.m. 30.38	a.m. 66-00	a.m. 2	Pumps Light Lookout
	Obs.		38-03 S		Noon. p.m. "	Noon. p.m. "	Noon. p.m. "	shifted Mended Do

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	4 PM Moderate breeze & Cloudy 18
1	6		SWbS	WbS		1½	
2	6		"	"		"	
3	4	4	"	"		"	8" Do Do.
4	4	4	"	"		"	
5	4		"	"		"	
6	6		"	"		"	Midnight Do Do.
7	6	4	"	"		"	
8	6	4	"	"		"	Lee Leads
9	6	4	"	"		"	6 to 8 Bigham
10	6	4	"	"		"	8 " 10 Smith
11	6	4	"	"		"	10 " 12 Callen
12	6	4	"	"		"	12 " 2 P Nielsen
							2 " 4 E Nielsen
							4 " 6 Larsen

Var 24 W

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Thursday REMARKS. June 26th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	6		SWbS½S	NE		0°	4 AM Moderate wind with pass-
2	6		"	"		"	ing clouds
3	6	4	"	"		"	
4	6	4	"	"		"	8 " Do Do
5	6	4	SWbS½S	"		"	
6	6	4	"	"		"	
7	6	4	"	"		"	Noon Pleasant breeze & fine clear Wr
8	6	4	"	"		"	
9	6	4	"	"		"	All plain sail set
10	6	4	"	"		"	
11	7	4	"	"		"	Crew variously employed
12	7	4	"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 33 W 146	35-45 S	19-21 W	a.m. 30.28	a.m. 67-00	a.m. 11/2	Pumps lights looked
	Obs.		35-40 S	19-21 W	Noon. p.m. 30.36	Noon. p.m. 69-00	Noon. p.m. "	strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	6		SbW	NE		7½°	4 PM Fresh breeze & cloudy
2	6		"	"		"	8 " Do Do
3	5		"	"		"	
4	5		"	"		"	
5	6		SWbS½S	"		"	Midnight Do Do
6	6		"	"		"	
7	8		SbW	"		"	Lookouts
8	8		"	"		"	6 to 8 Smith
9	9		SWbS½S	"		"	8 " 10 Bryhan
10	9		"	"		"	10 " 12 P Nielson
11	8		"	"		"	12 " 2 Carlow
12	8		"	"		"	2 " 4 Larsen
							4 " 6 P Nielson

Var. 2¾ W

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Friday REMARKS. June 27th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	8		SWbS½S	NE		7½°	4 AM Fresh breeze overcast sky-
2	8		"	"		"	
3	8		"	"		"	
4	8		"	"		"	8 " Moderate wind & cloudy
5	8		SbW	"		"	
6	8		"	"		"	
7	8		"	"		"	Noon Do Do
8	8		"	"		"	
9	8		SWbS½S	"		"	All square sail set to the best
10	8		"	"		"	advantage
11	7	4	"	"		"	Crew variously employed
12	7	4	"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 89 W 176	32-49 S	20-26 W	a.m. 30.32	a.m. 69-00	a.m. 2-00	Pumps lights looked
	Obs.				Noon. p.m. 30.36	Noon. p.m. "	Noon. p.m. "	strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	7	4	SWbS½S	NE		7½°	4 PM Moderate breeze & cloudy
2	7	4	"	"		"	
3	7		SbW	"		"	8 " Do Do
4	7		"	"		"	
5	7		"	"		"	
6	7		"	"		"	Midnight Do Do
7	7		"	"		"	
8	7		"	"		"	Lookouts
9	7		"	"		"	6 to 8 Bryhan
10	7		"	"		"	8 " 10 Smith
11	8		"	"		"	10 " 12 Carlow
12	8		"	"		"	12 " 2 P Nielson
							2 " 4 P Nielson
							4 " 6 Larsen

Var. 2¾ W

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Saturday REMARKS. June 28th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	6		SSW	NE		9pts	4 AM Moderate breeze & cloudy
2	6		"	"		"	
3	6	4	"	"		"	
4	6	4	"	"		"	8" Pleasant breeze & fine clear wth
5	4		"	"		"	warm & sultry
6	4		"	"		"	
7	6		"	"		"	Noon Do Do.
8	6		"	"		"	
9	6		"	"		"	All square sail set.
10	6		"	"		"	
11	5		"	"		"	Crew employed shifting 6th bk rails
12	5						

Master. Mate.

Dist. by Log. Acc. Obs.

Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
SWbS 180 miles	30 15S 33 69S	21-17W 21-31W	a.m. 30.20 Noon. p.m. 30.24	a.m. 72.00 Noon. p.m. "	a.m. 2 Noon. p.m. "	Pumps 6th bk 1 foot Sticky attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		SWbS SSE	NE by E			4 PM Steady wind & overcast sky
2	6		"	"			
3	6		"	"			8" Do Do
4	6		"	"			
5	6		"	"			
6	6		"	"			Midnight Moderate wind & cloudy
7	6		"	"			
8	6		"	"			Lookouts 6 to 8 Colbow 8 - 10 Jamieson 10 - 12 Maundrell 12 - 2 Smith 2 - 4 Lorking 4 - 6 Brykan
9	6		SSW	"			
10	6		"	"			Var 22½W
11	6	4	"	"			
12	6	4	"	"			

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Sunday REMARKS. June 29th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	4		SSW½W	NE			4 AM Moderate breeze & cloudy
2	4		"	"			
3	4		"	"			
4	4		"	"			8" Do wind & fine clear wth
5	4		"	"			
6	4		"	"			
7	8		"	NE by E			Noon Do Do
8	8		"	"			
9	4		"	"			All plain sail set.
10	6		"	"			
11	6		"	"			Crew not employed being Sunday
12	4		"	"			

Master. Mate.

Dist. by Log. Acc. Obs.

Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
SbW 154 miles	27 37S 27 43S	22-01W	a.m. 30.20 Noon. p.m. 30.26	a.m. 72.00 Noon. p.m. "	a.m. 2 Noon. p.m. "	Pumps 6th bk 1 foot Sticky attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6	4	SSW½W	NE by E		11½	4 PM Moderate breeze & fine clear wd
2	6	4	"	"			
3	5	4	SSW	"		11½	8" NNE freshening & fine
4	5	4	"	"			
5	6		"	"			
6	6		"	"			Midnight Fresh breeze & clear wth
7	6		"	"			
8	8		"	"			Lookouts 6 to 8 Smith 8 - 10 Jamieson 10 - 12 Jamieson 12 - 2 Larsen 2 - 4 Bendiksen 4 - 6 Maundrell
9	8		"	"			
10	8		"	"			Var 22½W
11	8		"	"			
12	8		"	"			

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Europe" from Hamburg towards Melbourne

Monday June 30th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	9		S 1/2 W	E by N		1/2 W	4 AM Fresh breeze & cloudy
2	9		"	"		"	
3	8	4	"	"		"	
4	8	4	"	"		"	8" Do Do
5	8	4	"	"		"	Took boat in on the skids
6	8	4	"	"		"	
7	8		"	"		"	Noon Moderate breeze & fine clear ship
8	8		"	"		"	
9	4	4	S 1/2 S W 1/2 W	"		"	
10	4	4	"	"		"	All plain sail set to advantage
11	6	4	"	"		"	Crew variously employed
12	6	4	"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S by W 182	21 37 N	22 07 W	a.m. 30.28	a.m. 43-00	a.m. 1/2	Pumps light ballast
	Obs.		21 37 N		Noon. p.m. "	Noon. p.m. "	Noon. p.m. "	abreast of Mundelfo

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	8		S by W	E by N		1/2 W	4 PM Fresh wind & fine clear ship 18
2	8		"	"		"	
3	8		S 1/2 W	"		1/2 W	8" Do Do
4	9		"	"		"	
5	9		"	"		"	
6	10		"	"		"	Midnight Showy breeze & cloudy
7	10		"	"		"	
8	10		"	"		"	Lookouts
9	10		"	"		"	4 to 8 Smith
10	9		"	"		"	8 " 10 Olsen
11	9		"	"		"	10 " 12 A Nilsen
12	10		"	"		"	12 " 2 Larsen
							2 " 4 Bendixsen
							4 " 6 J Nilsen

Vars 20 1/2

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Europe" from Hamburg towards Melbourne

Tuesday July 1st 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	10		S 1/2 W	E by N		1/2 W	4 AM Strong breeze & overcast sky
2	10		"	"		"	
3	9		"	"		"	
4	9		"	"		"	8" Decreasing breeze & fine
5	9		"	"		"	
6	9		"	"		"	
7	8		"	"		"	
8	4		"	"		"	Noon Moderate wind & fine
9	8		"	"		"	
0	8		"	"		"	All plain sail set
1	9		"	"		"	Crew employed as yesterday
2	9		"	"		"	

Master. Mate.

t. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S by E 214 M	21 03 N	21 28 W	a.m. 30.14	a.m. 43.00	a.m. 2	Pumps light ballast
	Obs.		20 59 N		Noon. p.m.	Noon. p.m.	Noon. p.m.	abreast of Mundelfo

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	10		S 1/2 E	N E		1/2 E	4 P.M. Fresh breeze & fine clear 18 ship
2	10		"	"		"	
3	9		"	"		"	8" Decreasing breeze & fine
4	9		"	"		"	
5	9		"	"		"	Midnight Do Do
6	9		"	"		"	
7	8		"	"		"	Lookouts
8	8		"	"		"	4 to 8 T. Olsen
9	4		"	"		"	8 " 10 Smith
10	4		"	"		"	10 " 12 Bendixsen
11	4		"	"		"	12 " 2 Edw. Olsen
12	4		"	"		"	2 " 4 A Nilsen
							4 " 6 Larsen

Vars 20 1/2

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the *Euterpe* from *Hamburg* towards *Melbourne*

Wednesday July 2nd 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	4		S½E	NE		15W	4 AM Moderate wind & cloudy.
2	4		"	"		"	
3	4		"	"		"	
4	4		"	"		"	8h decreasing breeze & fine
5	4		"	"		"	
6	6		"	"		"	
7	6		"	"		"	Noon Light wind & hazy wr.
8	6		"	"		"	
9	5		"	"		"	All plain sail set to advantage
10	5		"	"		"	
11	5		"	"		"	Crew employed setting up Topmast
12	6		"	"		"	Backstays Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S½E 173	18-18 S	20-32 W	a.m. 30.10	a.m. 76 00	a.m. 2	Pumps light Hauling
	Obs.		18-16 S	20-28 W	Noon. p.m. 30.12	Noon. p.m. "	Noon. p.m. "	strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		S½W	Var.		15W	4 PM Moderate muskaby wind & fine
2	5		"	"		"	
3	5		S½W	"		15W	8h Do Do.
4	5		"	"		"	
5	4		"	"		"	
6	4		"	NE		"	Midnight Light breeze & fine clear wr
7	4	4	"	"		"	Lookouts
8	4	4	"	"		"	4 to 8 Smith
9	4	4	"	"		"	8 " 10 P. Nelson
10	4	4	"	"		"	10 " 12 V. Olsen Var. 19W
11	4		"	"		"	12 " 2 Larsen
12	4		"	"		"	~~2~~ " ~~4~~ Bendixsen 4 " 6 E Olsen Master. Mate.

Lights out from Sunset to Sunrise

LOG of the *Euterpe* from *Hamburg* towards *Melbourne*

Thursday July 3rd 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	4		S½E	NE		15W	4 AM Light breeze & cloudy.
2	4		"	"		"	
3	4		"	"		"	
4	4		"	"		"	8h Moderate wind & fine
5	4		"	"		"	
6	4		"	"		"	9h Spoke the Barque Iceland Bay
7	5		"	"		"	Glasgow.
8	4		"	"		"	Noon Do Do.
9	6		"	"		"	
10	3		"	"		"	All plain sail set.
11	6		S½W	"		15W	Crew variously employed.
12	6		"	"		"	Master. Mate.

st. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S½E 111 Miles	16-26 S	20-18 W	a.m. 30.06	a.m. 74.00	a.m. 2.	Pumps lights looked
	Obs.		16-25 S		Noon. p.m. 30.04	Noon. p.m. "	Noon. p.m. "	strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		S½W	Var.		19W	4 PM. Light muskaby winds & fine
2	4		"	"		"	
3	4		"	"		"	8h Moderate winds & fine
4	6		"	"		"	
5	6		"	"		"	
6	6		"	"		"	Midnight Do Do.
7	5		"	"		"	Lookouts
8	5		"	"		"	4 to 8 Bigham
9	5		"	"		"	8 " 10 Bendixsen
10	6		"	"		"	10 " 12 Larsen
11	5		"	"		"	12 " 2 P. Nelsen
12	5		"	"		"	2 " 4 V Olsen Var. 19W 4 " 6 Hagane Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Guiseppe" from Hamburg towards Melbourne

Friday July 4th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	5		SWbW	Nothly		1/2W	4 AM Moderate breze & fine
2	4		"	"		"	
3	4		"	"		"	
4	4		"	"		"	8h Do Do.
5	5		"	"		"	
6	5		"	"		"	
7	5		"	"		"	Noon Light airs & hot sultry wr.
8	5		"	"		"	Barque still in company.
9	3	4	"	"		"	All square sail set
10	3	4	"	"		"	
11	1	4	"	"		"	Crew variously employed
12	1	4	"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SWbW 11 Miles	11-34N	10-45W	a.m. 30.12	a.m. 82	a.m. 2	Pumps lights looking
	Obs.		11-46N	10-50W	Noon. p.m. 30.06	Noon. p.m. "	Noon. p.m. "	strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	2		SbyW	Nothly		1/2W	4 PM Light breze & fine
2	2		"	"		"	
3	3		"	"		"	8h Do Do.
4	3		"	"		"	
5	4		"	"		"	
6	4		"	"		"	Midnight Do Do.
7	4		"	"		"	
8	4		SbyW1/2W	"		1/2W	Lookouts
9	4		"	NbE		"	1 to 8 Larsen
10	4		"	"		"	8 " 10 Smith
11	4		"	"		"	10 " 12 Saunders Var 19°W
12	4		"	"		"	12 " 2 Halgerson
							2 " 4 Bendiksen
							4 " 6 Bryhan

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Guiseppe" from Hamburg towards Melbourne

Saturday July 5th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	4		SbyW1/2W	NbW		1/2W	4 AM Light breze & cloudy.
2	4		"	"		"	
3	4		"	"		"	
4	5		"	"		"	8h Light airs with every appearance
5	4		"	NbW		"	of rain
6	4		"	"		"	
7	4		"	"		"	
8	3		"	NbE		"	Noon Moderate breze & fine
9	4		"	"		"	Barque still in company.
10	4		"	"		"	All plain sail set
11	6		"	"		"	Crew variously employed
12	6		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SE 9 4 Miles	13-07N	19-43W	a.m. 30.12	a.m. 80.00	a.m. 2	Pumps lights looking
	Obs.		13-06N		Noon. p.m. "	Noon. p.m. "	Noon. p.m. "	strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	6		SbyW1/2W	Var.		1/2W	4 PM Moderate unsteady wind & fine
2	5		"	"		"	
3	4	4	"	"		"	8h Light breze with hot sultry wr
4	4	4	"	"		"	
5	4		"	"		"	
6	4		"	"		"	
7	3		"	"		"	Midnight Do Do
8	2		"	"		"	Lookouts
9	3		"	"		"	6 to 8 Smith
10	3		"	"		"	8 " 10 Smith
11	4		"	"		"	10 " 12 Larsen Var 19°W
12	4		"	"		"	12 " 2 Saunders
							2 " 4 Bryhan
							4 " 6 Bendiksen

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Sunday July 6th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	3		SSW½W	Var		1½W	4 AM Light unsteady winds & fine
2	3		"	"		"	
3	3	4	"	"		"	
4	3	4	"	"		"	
5	3		SSW½W	"		"	8" Do Do
6	3		"	"		"	
7	3		"	"		"	
8	3		"	"		"	Noon. Light airs & sultry wr
9	4		SSW½W	"		"	Barque Auckland Bay Co in company
10	5		"	"		"	
11	3		"	"		"	To work down being Sunday
12	3		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 22° 24' W 11 miles	11-39½	19-40½	a.m. 30·10 Noon. p.m. 30·12	a.m. 52·00 Noon. p.m. "	a.m. 2 Noon. p.m. "	Pumps Lights lookout strictly attended to
	Obs.		11-39½	19-39½				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	1	4	SSW½W	Var		1½W	4 PM Light airs & warm & sultry
2	1	4	"	"		"	Lookout
3	1	4	"	"		"	
4	1	4	"	"		"	8" Light breeze attended to occasion
5		4	"	"		"	at showers of rain
6		4	"	"		"	
7	2		"	"		"	Midnight Do wind & fine
8	2		"	"		"	
9	2		S¾W	"		"	Lookouts
10	2		"	"		"	4 to 8 Jacobsen
11	3		S½W	"		1½W	8 " 10 Hansen
12	3		"	"		"	10 " 12 Pedersen Var 1½W
							12 " 2 Olsen
							2 " 4 Jacobsen
							4 " 6 Hansen

Master. Mate.

Light wt from sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Monday July 7th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	3		SW½W	West		1½W	4 AM Light breze & fine
2	3		"	"		"	
3	3		"	"		"	
4	3		"	"		"	8" Do Do
5	3		"	"		"	
6	3		"	"		"	
7	2		SSW	"		1½W	Noon. Do wind & Hole
8	2		"	"		"	All plain sail set
9	2		SSW½W	"		"	Crew variously employed
10	2		"	"		"	
11	2		"	"		"	
12	2		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 11° 50' W 19 miles	10-5·0	19-29	a.m. 30·14 Noon. p.m. "	a.m. 47·00 Noon. p.m. "	a.m. 2 Noon. p.m. "	Pumps Lights lookout strictly attended to
	Obs.		10-53½	19-				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	4		SSW½W	West		1½W	4 PM Light steady winds & fine
2	4		"	"		"	
3	4		SSW½W	"		1½W	8" Do Do
4	4		"	"		"	
5	4		"	"		"	
6	4		"	"		"	Midnight Light unsteady winds
7	3		SW½W	"		1½W	& fine
8	3		"	"		"	Lookouts
9	4		S½W	Var		1½W	4 to 8 Jacobsen
10	4		S¾W	"		2½W	8 " 10 Larsen
11	4		"	"		"	10 " 12 Pedersen Var 1½W
							12 " 2 Olsen
							2 " 4 Jacobsen
12	4		S½W	"		1½W	4 " 6 Hansen

Master. Mate.

Light wt from Sunset to Sunrise

LOG of the 'Euterpe' from Hamburg towards Melbourne.

Tuesday REMARKS. July 8th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	4		S½W	var		½W	4 A.M. Moderate unsteady wind
2	4		"	"		"	Overcast wr.
3	4		"	"		"	
4	4		"	"		"	
5	4		S½W	"		½W	8" Do Do
6	4		"	"		"	
7	4		"	"		"	Noon. Do Do.
8	4		"	"		"	
9	4		S½W	"		½W	All plain sail set towards p.m.
10	4		"	"		"	Crew variously employed
11	4		"	"		"	
12	4		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S½W 93 Miles	9° 23' S	19° 18' W	a.m. 30.10	a.m. 82°	a.m. 2	Pumps, Lights, Lookout
	Obs.		9° 25' S	19° 05' W	Noon. "	Noon. "	Noon. "	Sheet Ap attended to
					p.m. "	p.m. "	p.m. "	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1			Calms	—			4 P.M. Light unsteady airs & Hazy.
2			"	—			Cby heavy rain
3	2		SbW	West		1½W	8" Calms with steady rain
4	2		"	"		"	
5	4		"	"		"	
6	4		"	"		"	Midnight Calms —
7	2		"	"		"	
8			Calms	—		—	Lookouts
9			"				6 to 8 Larsen
10			"				8 " 10 P Olsen
11			"				10 " 12 S Olsen
12			"				12 " 2 Bendiksen
							2 " 4 Halgesen
							4 " 6 P Nilsen

Var. 19°W

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the 'Euterpe' from Hamburg towards Melbourne.

Wednesday REMARKS. July 9th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	2		S¾W	Var		2½W	4 A.M. Light airs & cloudy
2	2		"	"		"	
3	2		"	"		"	
4	2		"	"		"	8" Light breze & fine
5	3		South	"		2½W	
6	3		"	"		"	
7	4		SbW½W	"		1½W	Noon. Steady breze & fine
8	4		"	"		"	
9	3		SbW	West		1½W	All plain sail set.
10	3		"	"		"	
11	4		"	"		"	Crew variously employed.
12	4		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S½W 50 Miles	9° 40' S	19° 06' W	a.m. 30.10	a.m. 82.00	a.m. 2	Pumps, Lights Lookout
	Obs.		9° 30' S		Noon. "	Noon. "	Noon. "	Sheet Ap attended to
					p.m. "	p.m. 78.02	p.m. "	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	2		SbW	West		1½W	4 P.M. Light unsteady wind &
2	3		SbW½W	Var		3½W	overcast wr.
3	2		"	"		"	
4	6		South	"		2½W	8" Steady breze & fine
5	3		S¾W	"		2½W	
6	3		"	"		"	
7	6		SbW	SbW		2½W	Midnight Unsteady wind & fine
8	5		"	"		"	Lookouts
9	2		S¾W	Var.		2½W	6 to 8 P Nilsen
0	2		"	"		"	8 " 10 Larsen
1	4		"	"		"	10 " 12 Bendiksen
							12 " 2 P Olsen
							2 " 4 S Olsen
							4 " 6 Halgesen

Var. 19°W

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the 'Enterpe' from Hamburg towards Melbourne

Thursday July 10½ 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	5		S½E	var.		22½	4 AM Cloudy ans attended
2	5		"	"		"	by heavy rain
3	8		S¾E	"		21½	
4	2		E½E	"		3½	8" Light unsteady winds & cloudy
5	0		Calm	—		—	rain
6	0		"	—		—	10" Sached to the westward
7	0		"	—		—	Noon Light steady winds with
8	5		"	—		—	Light rain.
9	2		SSW	var.		11½	
10	2		S½W	"		10½	AM plain rail set
11	1		SE	"		2½	Crew standing by
12	3		W½S	S½E		2½	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S32E 62 Mls	4-54S	17-39W	a.m. 30-10	a.m. 48-00	a.m. 2	Pumps 4 hrs each watch
	Obs.				Noon. p.m. "	Noon. p.m. "	Noon. p.m. "	strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3		W½S	S½W		2½	4 PM Light steady wind & cloudy
2	3		"	"		"	by rain
3	3		"	"		"	6" Sached to the SE
4	3		"	"		"	8 Moderate breeze & overcast wr
5	3		"	"		"	10 Sached to the westward
6	3		"	"		"	Midnight Moderate wind & cloudy
7	4		SEbyS	S½W		3½	Handed fore & mizen royals
8	4		"	"		"	Lookouts
9	4		SEbyS½S	"		"	6 to 8 Larsen
10	2		SSE	SbyW		1½	8 " 10 Brykan
11	3		SbyE	South		3½	10 " 12 Phillson
12	4		"	"		"	12 " 2 Halgreen
							2 " 4 Phillson
							4 " 6 Olsen

var 20½

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the 'Enterpe' from Hamburg towards Melbourne

Friday July 11th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	5		SbyW½W	SbyE		—	4 AM Fresh breeze & squally Handed
2	5		"	"			Main Royal & Main Topgallant sta'sail
3	5		"	"			
4	5		"	"			8" Increasing breeze & squally with
5	5		EbyS	"		2½	heavy rain split Outer Jib
6	5		"	"		"	unbent & replaced it by another
7	6		"	"		"	
8	6		"	"		"	
9	6		"	"		"	Noon Moderate with steady rain
10	1		"	"		"	AM prudent rail set
11	6		"	"		"	Crew employed standing by &c.
12	4		South	WbyS		2½	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S39E 45 Mls	8-59S	18-44W	a.m. 30-10	a.m. 48-00	a.m. 2	Pumps 4 hrs each watch
	Obs.				Noon. p.m.	Noon. p.m.	Noon. p.m.	strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3	4	SEbyE½E	SbyW		2½	4 PM Moderate breeze & cloudy
2	3	4	"	"		"	with light Southerly swell
3	3	4	"	"		"	8" Do Do
4	3	4	"	"		"	
5	4		EbyS	SbyW		3½	Midnight Do wind & Sea
6	4		"	"		"	
7	6		SEbyS½S	SW		3½	Lookouts
8	6		"	"		"	6 to 8 Alander
9	5		SbyE½E	"		"	8 " 10 Larsen
10	6		"	"		"	10 " 12 Bendixson
11	5		"	"		"	12 " 2 Brykan
12	4		"	"		"	2 " 4 Phillson
							4 " 6 Halgreen

var 20½

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Saturday July 12½ 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	4		S by S ½ S	S W		3 E	4 A.M. Pleasant breeze & fine
2	4		"	"		"	with decreasing sea.
3	4		"	"		"	
4	4		"	"		"	
5	4		" ½ S.	"		"	8" Do Do
6	4		"	"		"	
7	4		"	"		"	
8	4		"	"		"	Noon Light breeze & fine clear.
9	4		" W ½ S	"		"	wk
10	3		"	"		"	All plain sail set.
11	3		"	"		"	
12	3		"	"		"	Crew various. Master. employed Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 16° E 99 Mls	5° 25' S	17° 13' W	a.m. 30.12	a.m. 80.00	a.m. 2	Pumps, lights looked
	Obs.		5° 42' S	17° 30' W	Noon. p.m. "	Noon. p.m. "	Noon. p.m. "	after & attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	4		S by E ½ E	S W ½ S		1 0 E	4 P.M. Light breeze & fine clear wr.
2	3		"	"		"	Sailed to the Westward
3	3		"	"		"	8" Do Wind & Wr
4	3		"	"		"	
5	4		W S W ½ S	S W ½ W		2 E	Midnight Light wind & hazy
6	4		"	"		"	
7	5		W by S ½ S	S W ½ W		1 E	Lookout
8	5		"	"		"	6 to 8 Pendleton
9	5		"	"		"	8 " 10 I Nelson
10	5		"	"		"	10 " 12 Maunder
							12 " 2 Halgerson
							2 " 4 E Nelson Var 20 E
11	6		S by W ¼ W	S by E ½ E		10 E	4 " 6 Brysan
12	6		"	"		"	Current set ship (Mast. 3 days 1878 24 Miles)

Lights not shown sunset to sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Sunday July 13½ 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	4		W by N	S by E		8 E	4 A.M. Light steady winds & fine
2	4		"	"		"	
3	4		"	"		"	
4	4		"	"		"	8" Do Do
5	4		N W by W	S by E		1 E	Barques in company going as per
6	4		"	"		"	log
7	4		"	"		"	Spoke a German Barque from Hamburg
8	4		"	"		"	to Sydney 34 days out.
9	4		W by N	S by E		4 W	Noon Light breeze & fine
0	4		"	"		"	Spoke a barque steering N by W 60 from
1	4		"	"		"	Cardiff to Valparaiso 29 days out
2	4		"	"		"	Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 44 W 70 M	5° 51' S	17° 28' W	a.m. 30.12	a.m. 79.00	a.m. 2	Pumps, lights looked
	Obs.		5° 49' S	17° 07' W	Noon. p.m. "	Noon. p.m. "	Noon. p.m. "	after & attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	3		S by W	S by E		1 E	4 P.M. Light breeze & fine
2	3		"	"		"	
3	3		"	"		"	8" Do Do
4	3		"	"		"	
5	3	4	W S W	S by E		2 E	
6	3	4	"	"		"	Midnight Do wind & hazy
7	4		W by S ½ S				
8	5		"	"			Lookout
9	3		W by S ½ S	S by E		3 E	6 to 8 I Nelson
0	3		"	"		"	8 " 10 Pendleton
							10 " 12 E Nelson
							12 " 2 Maunder
							2 " 4 Brysan Var 20 E
1	3	4	"	"		"	4 " 6 Larsen
2	3	4	"	"		"	Master. Mate.

Lights not shown Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Monday July 14th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	3	4	W½S½S.	South		3½W	4 AM Light winds & fine clear wke.
2	3	4	"	"		"	
3	3	2	W½S.	S½W		"	
4	3		"	"		"	8" Do Do.
5	3		West	S½W		0	
6	3		S½E	"		3½E	
7	4		"	"		"	Noon. Moderate wind & fine
8	5		"	"		"	Several vessels in company going as
9	5		S.E.½S.	South		3½E	per log.
10	5		"	"		"	All plain sail set. to advantage
11	5		"	"		"	& crew variously employed
12	6		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S.3½W 44 miles	5° 13'	1° 26'	a.m. 30.12	a.m. 79.00	a.m. 2	Pumps sighted & sounded two
	Obs.		4° 43'	1° 37'	Noon. p.m.	Noon. p.m.	Noon. p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18 REMARKS.
1	4		S.E.½S.S.E.½S.	S.E.½S.		3½E	4 PM Moderate breeze & fine clear
2	4		"	"		"	
3	4	4	"	"		"	8" Do Do.
4	4	4	"	"		"	
5	4	4	S.E.½S. S.E.½S.			3½E	
6	4	4	"	"		"	Midnight Do Do.
7	3		"	"		"	
8	3		"	"		"	Lookouts
9	4		"	"		"	6 to 8 Smith
10	4		"	"		"	8 " 10 A. Nelson
11	4		"	"		"	10 " 12 J. Nelson
12	4		"	"		"	12 " 2 Larsen
							2 " 4 Helgasen
							4 " 6 Hayday
							Current set ship (from) Master. S.E.½E. 1 Knot hour

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Tuesday July 15th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	3		S.E.½S.	S.E.½S.		3½E	4 AM Light breeze & fine
2	3		"	"		"	Sachets to the S.E.
3	3	4	"	"		"	
4	3	4	"	"		"	
5	4		S.E.½E.	South		2½E	8" Do Do.
6	4		"	"		"	Barque in company going as per log
7	4	4	"	"		"	
8	4	4	"	"		"	Noon. Moderate wind & fine clear wke
9	4	4	S.E.½S.½E.	S.E.½E.		4E	
10	4	4	"	"		"	All plain sail set to the best
11	4	4	"	"		"	advantage
12	4	4	"	"		"	& crew variously employed

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S.3E. 40 miles	4° 11'	16° 38'	a.m. 30.18	a.m. 78.00	a.m. 2	Pumps sighted & sounded two
	Obs.		3° 55'		Noon. p.m.	Noon. p.m.	Noon. p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18 REMARKS.
1	5		S.E.½S.	S.E.½E.		4E	4 PM Increasing wind & fine
2	6		"	"		"	
3	6	4	S.E.½E.	"		3½E	8" Spoke barque & fine with passing
4	6	4	"	"		"	clouds
5	6						
6	4		S.E.½E.	E.S.E.		4½E	Midnight Do Do.
7	4		"	"		"	
8	4		"	"		"	Lookouts
9	4		S.E.	S.E.		"	6 to 8 Olsen
10	6		"	"		"	8 " 10 E. Nelson
11	6		"	"		"	10 " 12 Colon
12	6		"	"		"	12 " 2 A. Nelson
							2 " 4 J. Nelson
							4 " 6 Smith

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Eutape" from Hamburg towards Melbourne

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	Wednesday July 16th 1890 REMARKS.
1	6		NW½W	SSE		4½W	4 AM Fresh wind & fine
2	7		"	"		"	
3	7	4	"	"		"	
4	7	4	"	"		"	8" Do Do
5	7	4	"	"		"	
6	7	4	"	"		"	
7	7	4	"	"		"	Noon Do Do
8	7	4	"	"		"	
9	7		"	"		"	All plain sail set to advantage
10	7		"	"		"	
11	6		"	"		"	Crew variously employed
12	6		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SW½W 159M	2° 07N	18° 35W	a.m. 30.10 Noon. p.m. "	a.m. 79.00 Noon. p.m. "	a.m. 2 Noon. p.m. "	Pumps 4 lights lookout shortly attended to.
	Obs.	1 49M	2° 08N	18° 57W				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18 4 PM Moderate wind & fine clear ahd
1	6		SW½W	SE½E		4½W	
2	6		"	"		"	
3	5		"	"		"	8" Do Do
4	5		"	"		"	
5	5		SW¾W	SSE½E		"	
6	5		"	"		"	Midnight Do Do.
7	5		SW	SE		5½W	
8	6		"	"		"	Lookouts
9	6		SW½W	"		"	6 to 8 Callow
10	6		"	"		"	8 " 10 V Olsen
11	4		"	"		"	10 " 12 E Olsen
12	4		"	"		"	12 " 2 Smith
							2 " 4 Larsen Var 2½W
							4 " 6 A Nilsen
							Current ESE ½ Knot 33 Cast 36 Miles Mate.

Lights out from Sunset to Sunrise

LOG of the "Eutape" from Hamburg towards Melbourne

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	Thursday July 17th 1890 REMARKS.
1	4	4	SSW½W	SSE		5½W	4 AM Moderate breeze & fine
2	4	4	"	"		"	
3	4		"	"		"	
4	4		"	"		"	8" Do Do
5	4		SSW½W	SSW		6W	
6	4		"	"		"	
7	5		SW½S	"		"	Noon Pleasant breeze & fine
8	5		"	"		"	
9	5		SSW½W	SW½W		8W	All plain sail set
10	5		"	"		"	
11	5		"	"		"	Crew variously employed
12	5		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SSW 122M	0° 10S	20° 13W	a.m. 30.16 Noon. p.m. "	a.m. 76.00 Noon. p.m. "	a.m. 2 Noon. p.m. "	Pumps 4 lights lookout shortly attended to.
	Obs.		0° 10S					

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18 4 PM Moderate breeze & fine
1	5		SW½W½W	SE		8W	
2	5		"	"		"	
3	5		"	"		"	8" Do Do
4	6		"	"		"	
5	3	4	"	"		"	
6	3	4	"	"		"	Midnight Do Do.
7	4		"	"		"	
8	5		"	"		"	Lookouts
9	5		"	"		"	6 to 8 P Nielsen
10	5		"	"		"	8 " 10 Smith
11	5		"	"		"	10 " 12 Larsen
12	5		"	"		"	12 " 2 V Olsen
							2 " 4 E Olsen Var 3½W
							4 " 6 Helgesen

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Friday July 18th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	6	4	SbW	SE		9°W	4 A.M. Moderate breeze & fine
2	5	4	"	"		"	
3	5		SSW½W	SE½S		8°W	
4	4		"	"		"	8" Do Do.
5	4		"	"		"	
6	4	4	"	"		"	
7	4	4	"	"		"	Noon Pleasant wind & fine
8	4		"	"		"	
9	4	4	SW½S½W	SE		"	All plain sail set
10	4	4	"	"		"	
11	4	4	"	"		"	Crew variously employed.
12	4	4	"	"		"	Current set ESE Master. West 49 Last 2 days Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance
	Acc.	SbW 111 Miles	1. 35 S	23. 42 W	a.m. 30.12	a.m. 80.00	a.m. 2	Pumps 4 hrs each before
	Obs.		1. 46 S	24. 38 W	Noon. p.m. 30.10	Noon. p.m. 79.00	Noon. p.m. "	Strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	4		SSW½W	SE½S		10°W	4 P.M. Moderate wind & fine
2	4		"	"		"	
3	4		"	"		"	8" Do Do.
4	4		"	"		"	
5	4		"	"		"	
6	5		"	"		"	Midnight Do Do.
7	5		"	"		"	
8	5		"	"		"	Lookouts
9	6		SbW	"		8°W	6 to 8 Larsen
10	6		"	"		"	8 " 10 Bryham
11	6		"	"		"	10 " 12 P Nielsen
12	6		"	"		"	12 " 2 Halgerson 2 " 4 Blindersen 4 " 6 V. Olsen

Var 20°W

Master. Mate.

Lights not from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Saturday July 19th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	3		SbW	SE½E		8°W	4 P.M. Moderate breeze & fine
2	4		"	"		"	
3	5		"	"		"	
4	5		"	"		"	
5	5		"	"		"	8" Do Do
6	5		"	"		"	
7	4	4	SSW½W	"		9°W	
8	4	4	"	"		"	Noon Do Do.
9	4	4	"	"		"	
10	5		"	"		"	All plain sail set
11	5		"	"		"	
12	5	4	"	"		"	Crew various Master. employed Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance
	Acc.	SbW 115 Miles	3. 25 S	24. 53 W	a.m. 30.16	a.m. 79.00	a.m. 2	Pumps 4 hrs each before
	Obs.		3. 46 S		Noon. p.m. "	Noon. p.m. "	Noon. p.m. "	Strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	5	4	SSW	SbE		22°W	4 P.M. Fresh breeze squally with rain
2	5	4	"	"		"	
3	6	4	SSW½W	"		17°W	
4	6	4	"	"		"	8" Fresh breeze & fine
5	6		SW½S½W	SE½E		5°W	
6	7		"	"		"	
7	7		"	"		"	Midnight Do Do.
8	7		"	"		"	
9	7		SWbS	SE		5°W	Lookouts
10	7		"	"		"	6 to 8 Hansen
11	7	4	"	"		"	8 " 10 Larsen 10 " 12 Halgerson 12 " 2 Bryham 2 " 4 P Nielsen 4 " 6 Callow

Var 14°W

Master. Mate.

Lights not from sunset to sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Sunday July 20th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	4		SWbS	Sk		5W	4 AM Moderate breeze & fine
2	4		"	"		"	
3	6		"	"		"	
4	6		"	"		"	8" Do Do.
5	6		SWbS½S	SbE		7W	
6	6		"	"		"	
7	4		"	"		"	Noon Do Do. with pulley wk
8	4		"	"		"	
9	6		SWbS½S	"		"	All plain sail set.
10	6		"	"		"	
11	6		SWbS½S	SbE		"	No work done being Sunday.
12	4		"	"		"	Current set ship Master. 9 PM 34 Miles Eastwards

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S21W 155M	6-11S	22-49W	a.m. 30.10 Noon.	a.m. 49.00 Noon.	a.m. 2 Noon.	Pumps lights looked
	Obs.		6-03S	23-22W	p.m. 30.12	p.m. .	p.m. "	after & attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		SbW	SbE		3W	4 PM Moderate breeze & fine
2	6		"	"		"	
3	4		"	"		"	8" Brisk wind & squally
4	4		"	"		"	
5	4		SbyWbW	"		4W	
6	4		"	"		"	Midnight Spok sale attended to.
7	4		SbyW½W.	SEbE½E		5W	hard squalls & rain Handed Royal
8	4		"	"		"	staysails Crotyjack & spanker.
9	8		SWbS½S	SE		4W	Lookouts
10	8		"	"		"	6 to 8 I Nilson
11	8		"	"		"	8 " 10 I Nilson 10 " 12 Rauden 12 " 2 Vau Zuk
12	8		"	"		"	2 " 4 Bryhan Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Monday July 21st 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	4		SbW	SE		5W	4 AM Spok sale & squalls moderating
2	4		"	"		"	
3	4		"	"		"	
4	4		"	"		"	8" Wind moderating & fine
5	8		SbyW½W	SEbE		4W	
6	8		"	"		"	
7	8		"	"		"	
8	8		"	"		"	Noon Spok Breeze & fine with high
9	4	4	SbyW½W	"		"	sea
10	4	4	"	"		"	All prudent sail set.
11	8		"	"		"	Crew variously employed
12	8		"	"		"	Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S21W 146M	8-47S	24-30W	a.m. 30.20 Noon.	a.m. 49.00 Noon.	a.m. 1/2 Noon.	Pumps lights looked
	Obs.		8-48S		p.m.	p.m. 48.00	p.m. 2.	after & attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	9		S29W	SbE		4W	4 PM Spok sale & squally
2	9		"	"		"	with high sea ship pitching
3	9		"	"		"	heavily.
4	9		"	"		"	8" Do Wind & fine
5	9		SbW	"		5W	
6	9		"	"		"	Midnight Spok Sale & fine clear
7	9		SWbS½S	"		"	weather
8	8		"	"		"	Lookouts
9	8		SWbS½S	"		"	6 to 8 I Nilson
10	8		"	"		"	8 " 10 Smith 10 " 12 Halgerson Vau Zuk
11	8		"	"		"	12 " 2 Klaufen 2 " 4 Bryhan
12	6		"	"		"	4 " 6 Calbow Master. Mate.

Lights out from Sunset to Sunrise

LOG of the 'Euterpe' from Hamburg towards Melbourne

Tuesday July 22nd 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	8		SSW	SE by E		5W	4 AM Fresh gale & squally
2	8		"	"		"	with high sea Set Fore & Main
3	8		"	"		"	Royals
4	8		"	"		"	
5	8		SSE½S	"		1E	8" Do Do
6	8		"	"		"	
7	8		"	"		"	
8	8		"	"		"	Noon Fresh gale & squally
9	8		SSW	"		5W	Hauled Fore & Main royals
10	8		"	"		"	
11	9		"	"		"	Crew variously employed
12	9		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 26 W 283 M	12-09 S	25-30 W	a.m. 30.22	a.m. 80.00	a.m. 1	Pumps kept tho' out
	Obs.		11-54 S	26-04 W	Noon. p.m. 30.32	Noon. p.m. 80.00	Noon. p.m. "	strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	8		SSE½S	E by E		4W	4 PM Fresh gale & squally with
2	8		"	"		"	high turbulent sea
3	8		"	"		"	8" Brisk gale & squally Hauled
4	9		"	"		"	Cosyack Main T'gallant staysail
5	9		SW	"		5W	
6	9		"	"		"	Midnight Do Do
7	8		"	"		"	Hauled Fore T'gallant sail
8	8		"	"		"	
9	9	4	"	"		"	Lookouts
10	9	4	"	"		"	6 to 8 Benderson
11	9		SSE½E	"		"	8 " 10 J. Fulton 10 " 12 A. Fulton 12 " 2 Smith 2 " 4 Halgerson 4 " 6 Blanda Var 17W
12	9		"	"		4E	

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Wednesday July 23rd 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	9		SSW	E by E		5W	4 AM Strong gale & squally
2	9		"	"		"	ship pitching & labouring heavily
3	9		"	"		"	
4	9		"	"		"	8" Weather moderating Set Fore
5	9		SSE½E	ESE		6E	T'gallant sail cosyack Main royal
6	9		"	"		"	Main T'gallant staysail
7	8		"	"		"	Vessel in company going as per log
8	7		"	"		"	
9	8		SW by S½S	S by W		4W	Noon Fresh breeze & cloudy
0	8		"	"		"	All plain sail set to advantage
1	8		"	"		"	Crew employed as yesterday
2	8		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 17 W 285 M	15-09 S	27-05 W	a.m. 30.32	a.m. 76.00	a.m. 1	Pumps kept tho' out
	Obs.		15-25 S		Noon. p.m. "	Noon. p.m. "	Noon. p.m. "	strictly attended to

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	9		SSW	SE by E		5W	4 PM Fresh breeze & squally
2	8		"	"		"	Hauled Fore & Main royals
3	8		"	"		"	8" Fresh breeze & fine
4	8		"	"		"	
5	8		SSE½E	ESE		6W	Midnight Do Do
6	8		"	"		"	
7	8		SSW½W	"		5W	Lookouts
8	8		"	"		"	6 to 8 E. Olsen
9	8		SSW	"		6W	8 " 10 Smith 10 " 12 Halgerson 12 " 2 A. Fulton 2 " 4 J. Fulton 4 " 6 Larsen Var 16W
0	8		"	"		"	
1	8		"	"		"	
2	8		"	"		"	

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Thursday REMARKS. July 24th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	8		SSW	ESE		6E	4 AM Fresh increasing wind
2	8		"	"		"	puffy with steady rain Handed
3	7	4	"	"		"	Fore & Mizzen Topgallantsails Main
4	7	4	"	"		"	royal & Main Topgallant Staysail
5	7		S½E	E½S		8E	
6	7		"	"		"	8 Moderate breeze & fine
7	6	4	"	"		"	
8	6	4	"	"		"	
9	7		SSW	ESE		6E	Noon Do Do
10	8		"	"		"	All plain sail set
11	8		SSW½W	SE		5E	Crew variously employed
12	8		"	"		"	

Master. Mate.

Dist. by Log.	Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
Acc.	S 30 W 184 M	18 15	27 27	a.m. 30 32	a.m. 46 00	a.m. 2	Pumps Light & lookout
Obs.		18 19		Noon. p.m. 30 36	Noon. p.m. 44 00	Noon. p.m. "	Strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6	4	SSW½W	SSE		6E	4 PM Moderate breeze & fine
2	6	4	"	"		"	
3	6		"	"		"	8 Moderate breeze & squally
4	6		"	"		"	Handed all light sails
5	6		SW½W	E½E		5E	
6	5		"	"		"	Midnight Do wind & fine
7	5		SSW½W	"		"	
8	6		"	"		"	Lookouts
9	6		"	"		"	6 Do 8
10	6		"	"		"	8 " 10 E. Olsen
11	5		"	"		"	10 " 12 E. Olsen
12	5		"	"		"	12 " 2 Var 1E 2 " 4 A Neilsen Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Friday REMARKS. July 25th 1890.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	6		SSW	ESE		5E	4 AM Fresh breeze & fine clear wr
2	6		"	"		"	6.35 Sighted Marlin Vas rocks
3	6		"	"		"	bearing NW½W Ships head NW 5th
4	6		"	"		"	8 Pleasant wind & fine
5	7		SSW½W	"		"	
6	7		"	"		"	
7	9		"	"		"	Noon Fresh breeze & fine
8	9		"	"		"	
9	9		SSW	"		"	All plain sail set
10	9		"	"		"	
11	9		"	"		"	Crew variously employed
12	9		"	"		"	

Master. Mate.

Dist. by Log.	Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
Acc.	SSW 159 M	20 46	27 53	a.m. 30 40	a.m. 43 00	a.m. 2	Pumps Light & lookout
Obs.		20 53		Noon. p.m. "	Noon. p.m. 42 00	Noon. p.m. "	Strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	8		NW½W	SSW		4E	4 PM Fresh breeze & squally
2	8		"	"		"	Handed royal
3	7	4	"	"		"	8 Do Do
4	7	4	"	"		"	Handed Cross jack & Main topgallant
5	7		NW½W	"		4E	& staysail
6	7		"	"		"	
7	7		"	"		"	Midnight Do Wind & Sea
8	7		"	"		"	
9	7		"	"		"	Forenoon
10	7		SSW½W	Var		3E	8 " 10 E Nelson
11	7		"	"		"	10 " 12 Boudieson
12	7		"	"		"	12 " 2 E Olsen Var 3E 2 " 4 E Olsen 4 " 6 Smith Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Elsbe" from Hamburg towards Melbourne.

Saturday July 26th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	8		SbW	Var		3°E	4 AM Moderate breze & cloudy
2	4		"	"		"	
3	5		S½W½W	"		2°E	
4	5		"	"		"	8" Do Wind & fine
5	6		SbW½W	"		1°E	
6	6		"	"		"	
7	5		"	"		"	Noon Pleasant breze & fine
8	5		"	"		"	
9	6		"	"		"	All plain sail set to best
10	8		"	"		"	advantage.
11	8		SbW WbW	"		"	Crew variously employed.
12	4		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SbW 161 miles	23 - 32	29 - 33	a.m. 30.40	a.m. 72.00	a.m. 3	Pumps 4 hrs each watch
	Obs.		23 - 37	29 - 32	Noon. p.m. 30.44	Noon. p.m. "	Noon. p.m. "	Strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		SbW	Var		1°E	4 PM Moderate breze & fine
2	5		"	"		"	
3	5		"	"		"	8" Do Do
4	5		"	"		"	
5	5		"	"		"	
6	5		"	"		"	Midnight Do Do
7	5		"	"		"	
8	5		"	"		"	Lookouts
9	6		SbW½W	"		1°E	6 to 8 Benderson
10	5		"	"		"	8 " 10 Buthan
11	5		"	"		"	10 " 12 P. Tulson
12	4		"	"		"	12 " 2 Calton Var 13°E
							2 " 4 Smith
							4 " 6 J. Olsen Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Elsbe" from Hamburg towards Melbourne.

Sunday July 27th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	5		SbW	SE		3°E	4 AM Light breze & cloudy
2	4		"	"		"	
3	4		"	"		"	
4	4		"	"		"	
5	5		"	"		"	8" Moderate unsteady wind &
6	4		"	"		"	over cast Handed Furl royals
7	6		SbW½W	SEbS		1°E	
8	5		"	"		"	
9	4		"	"		"	Noon.
10	4		SbW	SSE		3°E	
11	4		"	"		"	No work done being Sunday
12	4		"	"		"	

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SbW 164 miles	25 - 27	30 - 05	a.m. 30.46	a.m. 70.00	a.m. 3	Pumps 4 hrs each watch
	Obs.		25 - 22		Noon. p.m. "	Noon. p.m. 68.00	Noon. p.m. "	Strictly attended to Noon

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3	4	SbW	ESE		1°E	4 PM Light breze & Cloudy attended
2	1	4	"	"		"	by occasional showers of rain
3	2		SbW	SE.		3°E	8" Increasing wind with rain
4	2		"	"		"	at intervals Handed low & Mizen
5	5		SbW	ESE		1°E	royals
6	6		"	"		"	Midnight Moderate wind & fine
7	6		"	"		"	Lookouts
8	6		"	"		"	6 to 8 Glendye
9	6		SbW½W	ESE		1°E	8 " 10 Smith
10	5		"	"		"	10 " 12 Laing
11	5		"	"		"	12 " 2 Phillpson Var 1°E
12	5		"	"		"	2 " 4 Buthan
							4 " 6 Benderson
							Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Eulerpe" from Hamburg towards Melbourne

Monday July 28th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	5		SbyW	ESE		5°W	4 AM Moderate wind & fine
2	6		"	"		"	Set fore royal
3	6		"	"		"	
4	6		"	"		"	8" Do wind & Hole
5	6		"	"		"	Set Mizen royal
6	6		"	"		"	
7	4		"	"		"	Noon Pleasant breeze & fine
8	4		"	"		"	
9	4		SbyE	EbyN		18°W	All plain sail set
10	4		"	"		"	
11	4		"	"		"	Crew employed shifting sails
12	4		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SE 105 Mg 27	28° 21'	12° 21'	a.m. 30.48 Noon. p.m. "	a.m. 67 00 Noon. p.m.	a.m. 2 Noon. p.m. "	Pumps 4 hrs Lookout & Sick attended to
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3		SbyW½W	E½S		5°W	4 PM Light breeze & fine clear Ldr.
2	3		"	"		"	
3	3		"	"		"	8" Do Do
4	3		"	"		"	
5	3		SSE.	East		22½°W	Midnight Do Do
6	3		"	"		"	
7	3		"	East		"	Lookouts
8	3		"	"		"	6 to 8 Pendleton
9	3		"	"		"	8 to 10 P. Nilson
10	3		"	"		"	10 to 12 E. Olsen
11	4		"	"		"	12 to 2 Halgeson
12	4		"	"		"	2 to 4 E. Nielson
							4 to 6 Brynam

Var. 12½ W

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Eulerpe" from Hamburg towards Melbourne

Tuesday July 29th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	4		SSE	ENE		22½°W	4 AM Light breeze & fine
2	4		"	"		"	
3	4		SbyE½E	"		20°W	
4	4		"	"		"	8" Do Do
5	4		"	"		"	
6	4		"	"		"	
7	4		"	"		"	Noon Do Do.
8	4		"	"		"	
9	4		"	"		"	All plain sail set Eastward
10	4		"	"		"	
11	4	4	"	"		"	Crew employed as yesterday
12	4	4	"	"		"	

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 49 E 87 M	28° 33' 28° 25'	28° 43'	a.m. 30.42 Noon. p.m. 30.36	a.m. 66 00 Noon. p.m. 70 00	a.m. 3 Noon. p.m. "	Pumps 4 hrs Lookout & Strictly attended to
	Obs.							

1.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		SbyE½E	NE		22½°W	4 PM Moderate breeze & fine
2	4		"	"		"	
3	4	4	"	"		"	8" Do Do
4	4	4	"	"		"	
5	4		"	"		"	Midnight Do Do
6	4		"	"		"	Passed two Barques bound East
7	4		"	NE		"	
8	4		"	"		"	Lookouts
9	5		"	"		"	6 to 8 A. Nilson
10	4	4	"	"		"	8 to 10 Halgeson
11	4		"	"		"	10 to 12 E. Nielson
12	4		"	"		"	12 to 2 I. Nielson
							2 to 4 Maunder
							4 to 6 Calder

Var. 12½ W

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Wednesday REMARKS. July 30th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	4		Rdg S½S	NNW		2½W	4 A.M. Moderate steady winds
2	6	4	"	"		"	with passing clouds
3	6		"	"		"	
4	6		"	"		"	
5	6		"	"		"	8. Do Do
6	4		"	"		"	
7	4		"	"		"	
8	4		"	"		"	Noon. Fresh breeze & fine
9	4		"	"		"	
10	4		"	"		"	All plain sail set.
11	4		"	"		"	Crew variously employed.
12	8		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 56 E 140 M	29-47	26-34	a.m. 30-38	a.m. 58-00	a.m. 3	Pumps lights lookout
	Obs.	29-46 S	26-37 W	Noon. p.m. 30-26	Noon. p.m. "	Noon. p.m. "		strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	8	4	Rdg S½S	NNE		2½W	4 P.M. Fresh wind & fine
2	8	4	"	"		"	with passing clouds
3	8	4	"	"		"	8. Do Do
4	8	4	"	"		"	
5	4		"	"		"	10. Wind shifted to NW with
6	8		"	"		"	light rain Carried away Mizen
7	8	4	"	"		"	Topgallant yard.
8	9		"	"		"	
9	8		"	"		"	Midnight Fresh wind & cloudy
10	8		"	NW		"	Lookout.
11	9		"	NNE		"	6 to 8 Budtcson ~~Var 2½W~~
12	9		"	"		"	~~8 " 10 E Olsen~~ ~~10 " 12 A Nelson~~ ~~12 " 2 C Olsen~~ Master. Mate.

Light out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Thursday REMARKS. July 31st 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	9		Rdg S½S	NNE		2½W	4 A.M. Fresh gale Overcast look
2	9		"	"		"	
3	9	4	"	"		"	6. Sent down Mizen Topgallant
4	9	4	"	"		"	yard.
5	9		"	"		"	
6	8	4	"	"		"	8. Fresh breeze & fine with passing
7	8	4	"	"		"	clouds.
8	8	4	"	"		"	
9	9		"	"		"	Noon. Do Do
10	9		"	"		"	All plain sail set.
11	9		"	"		"	Crew variously employed.
12	9		"	"		"	

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 56 E 288 M	31 48 S	28-21 W	a.m. 30-12	a.m. 58-00	a.m. 3	Pumps lights lookout
	Obs.				Noon. p.m. 30-06	Noon. p.m. "	Noon. p.m. "	strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		Rdg N½E	Var		3½W	4 P.M. Light wind with steady
2	5		"	"		"	rain
3	5		"	"		"	6. Wind baffling all round the
4	5		"	"		"	compass
5	0		"	"		"	8. Unsteady winds & fine
6	0		"	"		"	
7	5		"	"		"	Midnight Do Do.
8	5		"	"		"	Lookout
9	5		"	"		"	6 to 8 C Olsen
10	5		"	"		"	8 " 10 Callon
11	4		"	"		"	10 " 12 Smith
12	4		"	"		"	12 " 2 C Olsen Var 15°W
							~~2 " 4 A Nelson~~
							4 " 6 Budtcson Mate.

Light out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Friday July 1st 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	6		S by E ½ E	S by E		3 E	4 A.M. Moderate breeze & fine
2	6		"	"		"	
3	7		"	"		"	
4	7		"	"		"	8" do do
5	8		"	"		"	
6	8		"	"		"	
7	8		"	"		"	Noon. Fresh wind & fine
8	8		"	"		"	
9	8		"	"		"	Barque in company going as
10	8		"	"		"	per log.
11	8		"	"		"	Crew variously employed
12	8		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 67° E 138 M	32-42 S	30-51 E	a.m. 30.26	a.m. 66.00	a.m. 2	Pumps lights lookout
	Obs.		32-35 S	30-59 E	Noon. p.m. 30.30	Noon. p.m. 64.00	Noon. p.m. "	shields attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	8		S by E	S by E		3 E	4 P.M. Fresh wind & squally
2	8		"	"		"	with light rain
3	8		"	"		"	8" do do
4	8		"	"		"	Handed fore & main royals
5	8	4	S by E ½ E	S by E ½ E		4 E	
6	8	4	"	"		"	Midnight do Wind Veb
7	9		"	"		"	
8	9		"	"		"	Lookouts
9	8	4	"	"		"	6 to 8 Smith
10	8	4	"	"		"	8 " 10 Phillson
11	7	4	S by E ½ E	S by E		4 E	10 " 12 A Olsen Var. 1 E
12	7	4	"	"		"	12 " 2 Larsen
							2 " 4 Halgeson
							4 " 6 E Olsen

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Saturday Aug 2nd 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	7		S by E ½ E	S by E ½ E		4 E	4 A.M. Moderate wind & overcast
2	7		"	"		"	wd.
3	7		"	"		"	
4	7		"	"		"	8" do do do.
5	7	4	S by E ½ E	S by E ½ E		3 E	Set fore & main royals
6	7	4	"	"		"	
7	7	4	"	"		"	
8	7	4	"	"		"	Noon do do.
9	7		S by E ½ E	S by E		3 E	Barque still in company.
10	7		"	"		"	
11	7		"	"		"	Crew employed as yesterday
12	7		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 45° E 182 M	33-21 S	14-29 E	a.m. 30.30	a.m. 63.00	a.m. 12.	Pumps lights lookout
	Obs.		33-13 S		Noon. p.m. 30.36	Noon. p.m. 64.00	Noon. p.m. 1	shields attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	8		S by E	W by N		3 E	4 P.M. Fresh wind & cloudy.
2	8		"	"		"	Sent up Mizen T'gallant yard
3	8	4	S E	"		3 E	& bent sail
4	8	4	"	"		"	
5	8	4	"	"		"	8" Wind increasing & cloudy.
6	8	4	"	"		"	
7	9		"	"		"	
8	9		"	"		"	Midnight fresh gale & overcast
9	9		"	"		"	Lookout
10	9		"	"		"	6 to 8 Brigham
11	9		"	"		"	8 " 10 Nilsson
12	9		"	"		"	10 " 12 Halgeson Var 3 E
							12 " 2 P Nilson
							2 " 4 N Olsen
							4 " 6 Bendeccon

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Eulerpe" from "Hamburg towards Melbourne.

Sunday August 3rd 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	9	4	SSE	WNW		33½	4 AM. Strong wind & Heeded
2	9	4	"	"		"	by light squalls
3	9		"	"		"	
4	9		"	"		"	8" Do Do
5	10		"	"		"	Spoke the Barque "Howden" of Londo
6	10		"	"		"	from London to Adelaide
7	10	4	"	"		"	
8	10	4	"	"		"	Noon Do Wind & overcast wb.
9	9	4	"	"		"	All plain sail set.
10	9	4	"	"		"	
11	10		"	"		"	No work done being Sunday.
12	10		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SSE 222 M	35 - 10 S	13-42 E	a.m. 30.2½	a.m. 60.00	a.m. 2	Pumps light Lookout
	Obs.		35 - 14 S		Noon. p.m. 30.1½	Noon. p.m. 60.00	Noon. p.m. 2.	strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	9		SSE½E	WNW		33½	4 PM. Fresh gale & Squa
2	9	4	"	"		"	with high sea.
3	9	4	"	"		"	8" Do Wind & cloudy.
4	9	4	"	"		"	
5	10		"	"		"	
6	10		"	"		"	Midnight Do Do.
7	9	4	"	"		"	
8	9	4	"	"		"	Lookouts.
9	9		"	"		"	6 to 8 Budiesow
10	9		"	"		"	8 " 10 Hansen
11	10		"	"		"	10 " 12 Brynan
12	10		"	"		"	12 " 2 Halgeson
							2 " 4 Knutsen
							4 " 6. P. Knutsen

Var. 19° W

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Eulerpe" from "Hamburg towards Melbourne.

Monday August 4th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	10		SSE½E.	WNW		33½	4 A.M. Fresh gale & overcast wb.
2	10		"	"		"	with high sea.
3	10		"	"		"	
4	10		"	"		"	8" Wind falling light with misty
5	10		"	"		"	rain
6	10		"	"		"	
7	10		"	"		"	Noon. Light variable winds &
8	10		"	"		"	overcast
9	6		"	Var.		"	Barque sighted in company.
0	6		"	"		"	
1	2		"	"		"	Crew employed. Washing decks &c.
2	2		"	"		"	Current set North

Master. 38 M. Cast 2 days Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SSE 205 M	36-47 S	9-57 E	a.m. 30.12	a.m. 59.00	a.m. 2	Pumps light Lookout
	Obs.		36-45 S	9-13 E	Noon. p.m. 30.02	Noon. p.m. "	Noon. p.m. "	strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3		ESE½E	ENE		33½	4 PM. Moderate wind & cloudy
2	4		"	"		"	8" Do Wind & rain
3	6		SSE½E	"		33½	
4	8		"	"		"	Midnight Fresh gale & squalls
5	8		"	"		"	by hard squalls & light rain
6	8		"	"		"	
7	9		"	"		"	Lookouts.
8	8		"	"		"	6 to 8 P. Knutsen
9	10	SE	"	"		33½	8 " 10 Larsen
10	10		"	"		"	10 " 12 Halgeson
11	10		"	"		"	12 " 2 Hansen
12	10		"	"		"	2 " 4 Brynan Var 23° W
							4 " 6. Budiesow

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Tuesday August 5th 1890
1	9	4	SE	ENE		33E	4 AM Fresh gale & cloudy.
2	9	4	"	"		"	with high sea causing ship to
3	9		"	"		"	roll heavily
4	9		"	"		"	8" Do Do
5	10		"	"		"	
6	10		"	"		"	11 Wind shifted suddenly to
7	10		SEbS½S	"		3½E	the Westard with heavy rain
8	10		"	"		"	Noon. Fresh wind attended by
9	10		SEbS½S	"		3½E	steady rain
10	10		"	"		"	All square sail set
11	10		"	West		"	Crew variously employed
12	9		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SbE 208 M	38-21S	5-24E	a.m. 29-86	a.m. 60-00	a.m. 2	Pumps lights Lookout
	Obs.				Noon. p.m. 29-92	Noon. p.m. 68-00	Noon. p.m. "	wholly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		SEbS½S	ENE		43E	4 PM Moderate winds & fine
2	6		"	"		"	
3	7		"	"		"	8" Do Do
4	7		"	"		"	
5	7		SEbS½S	"		42E	
6	7		"	"		"	Midnight Fresh increasing winds
7	7	4	"	"		"	& cloudy
8	7	4	"	"		"	Lookout
9	8		"	"		"	6 to 8 Lavers
10	8		"	"		"	8 " 10 A Hutson
11	8	4	"	"		"	10 " 12 J Hutson Var 25E
12	9	4	"	"		"	12 " 2 Halcrow
							2 " 4 Bendixson
							4 " 6. Alandis

Master. Mate.

Lights not shown Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	Wednesday August 6th 1890 REMARKS.
1	9		SEbS½S	West		43E	4 AM Fresh gale & cloudy
2	9		"	"		"	hard squalls & rain with high sea.
3	10		"	"		"	
4	10		"	"		"	
5	9		SEbS½S	"		43E	8" Do Do
6	9		"	"		"	Handed crossjack Gaff & Lib
7	9		"	"		"	Mainsail. Fore topgallant sail &
8	10		"	"		"	Main royal
9	9		SEbS½S	"		42E	Noon Heavy hail squalls with high
0	9		"	"		"	sea causing ship to roll heavily
1	9	4	"	"		"	shipping large bodies of water
2	9	4	"	"		"	Handed Mizzen Mainsail & Foresail

Master. Mate.

t. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SbE 244 M	39-46S	1-29E	a.m. 29-62	a.m. 56-00	a.m. 2	Pumps lights Lookout
	Obs.		39-20S		Noon. p.m.	Noon. p.m. 57-00	Noon. p.m. "	strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	8		SE	West		45E	4 PM Fresh gale & fine with high sea.
2	8		"	"		"	
3	8		"	"		"	8" Wind & sea moderating
4	8		"	"		"	
5	8		"	"		"	Midnight Do Do
6	8		"	"		"	
7	8		"	"		"	Lookouts
8	7		"	"		"	6 to 8 & Noon.
9	6		"	"		"	8 " 10 Halcrow
0	6		"	"		"	10 " 12 Smith Var 24E
1	6		"	"		"	12 " 2 A Hutson
2	6		"	"		"	2 " 4 J Hutson
							4 " 6. E Hutson

Master. Mate.

Lights not shown Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Thursday August 7th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	6		SE	West		4½W	4 AM Fresh increasing gale.
2	6		"	"		"	Attended by Fulmar Petrales &
3	6		"	"		"	hail with high sea causing ship
4	6		"	"		"	to roll heavily & ship large bodies
5	6		"	"		"	of water. Attended Mizzen & main
6	6		"	"		"	topgallant sail Inner Jibs Mizzen
7	6		SE½S SE½S	SW		5½W	Upper topsail & reefed Fore & Main Upper
8	6		"	"		"	topsails
9	9		"	"		"	D° Do Do
10	9		"	"		"	Noon Do Wind & Wet
11	9		"	"		"	Ship in company going as per log
12	9		"	"		"	Crew employed Master. taking in sail Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 88 W 187 M	38-07 S	2-16 E	a.m. 29-60	a.m. 48 00	a.m. 2	Pumps by the Log
	Obs.		38-6 S	2-18 E	Noon. p.m. 29-94	Noon. p.m. 46 00	Noon. p.m. 2	strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	9		SE½S	SW		4½W	4 PM Wind & squalls moderating
2	9		"	"		"	
3	9		"	"		"	D° Do Do
4	9		"	"		"	
5	8		"	"		"	Midnight Moderate wind & cloudy
6	8		"	"		"	Set Sails Fore & Main upper topsails
7	7		"	"		"	Lookouts
8	7		"	"		"	6 to 8 Calder
9	7		"	"		"	8 " 10 A Anderson Var 2½W
10	7		"	"		"	10 " 12 J Nilson
11	6		"	"		"	12 " 2 Halgerson
12	6		"	"		"	2 " 4 Larsen
							4 " 6. Alander

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Friday August 8th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	6		SE½S.	SW		4½W	4 AM. Moderate breeze & fine
2	6		"	"		"	Set Fore & Main topgallant sail
3	4		"	"		"	Mizzen upper topsail & outer Jib
4	4		"	"		"	main topgallant stay sail & main
5	5		SE.	West		4½W	royal.
6	5		"	"		"	D° Do
7	4		"	"		"	
8	3		"	"		"	Noon Do Wind & Wet
9	5		SE½S.	SW		4½W	All prudent sail set.
10	5		"	"		"	
11	6		"	"		"	Crew various employed.
12	6		"	"		"	Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 78 E 185 M	38-26 S	5-22 E	a.m. 3500	a.m. 46 00	a.m. 2-6	Pumps by the Log
	Obs.		38-31 S		Noon. p.m. 30-24	Noon. p.m. 48 00	Noon. p.m. "	strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		SE½S.	SW		4½W	4 PM Moderate breeze & fine
2	7		"	"		"	
3	7		"	"		"	D° Increasing breeze & overcast wet
4	8		"	"		"	
5	9		"	"		"	
6	9		"	"		"	Midnight Fresh wind attended
7	9	4	"	"		"	by light rain squalls.
8	9	4	"	"		"	Lookouts
9	9		"	"		"	6 to 8 P Nilson
10	9		"	"		"	8 " 10 Larsen Var 2½W
11	9		"	"		"	10 " 12 Halgerson
12	9		"	"		"	12 " 2 O Olsen
							2 " 4 C Olsen
							4 " 6. C Nilson

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Saturday REMARKS. August 9th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	10		SbyS	WbN		4°W	4 AM Fresh wind & hazy wthr.
2	10		"	"		"	
3	9		"	"		"	
4	9		"	"		"	8" do do.
5	9		"	"		"	
6	9		"	"		"	
7	9	4	"	"		"	Noon Strong breze & fine
8	9	4	"	"		"	All plain sail set. to advantage
9	9		"	"		"	
10	10		"	"		"	
11	10		SbyS 3/4S	"		4°W	Crew variously employed
12	10		"	"		"	

Master. Mate.

Dist. by Log.	Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
Acc.	SbyE 215M	38-44S	9-58E	a.m. 30-04	a.m. 50-00	a.m. 2	Pumps lights lookout
Obs.		38-43		Noon.	Noon.	Noon.	sheilds attended do
				p.m. 30-00	p.m. 54-00	p.m. "	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	9		SbyS	WbS		4°W	4 PM Fresh wind & misty rain
2	9		"	"		"	
3	10		"	"		"	8" do do.
4	10		"	"		"	
5	10	4	"	"		"	
6	10	4	"	"		"	Midnight do Wind & cloudy
7	8		"	"		"	
8	8		"	"		"	Lookouts.
9	10		SbyS	WbN		4°W	6 to 8 Larsen
10	10		"	"		"	8 " 10 Brysham
							10 " 12 P Nilson Var 29°W
11	10		"	"		"	12 " 2 Halgesen
							2 " 4 E Nilson
12	10		"	"		"	4 " 6 E Olsen

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Sunday REMARKS. August 10th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	9	4	SbyS	WbN		4°W	4 AM. Fresh wind & fine
2	9		"	"		"	
3	10	4	"	"		"	
4	10	4	"	"		"	8' Squally with shady rain
5	10	4	"	"		"	Handed Royals & Royals.
6	10	4	"	"		"	
7	10	4	"	"		"	Noon Fresh breze & fine
8	10	4	SbyS	WbN		4°W	Set Main royal
9	8	4	"	"		"	
10	8	4	"	"		"	No work done being Sunday
11	8	4	"	"		"	
12	8	4	"	"		"	

Master. Mate.

Dist. by Log.	Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
Acc.	SbyE 229M	39-07S	14-52E	a.m. 30-00	a.m. 58-00	a.m. 2	Pumps lights lookout
Obs.		39-08		Noon.	Noon.	Noon.	sheilds attended Do
				p.m. 30-89	p.m. " "	p.m. "	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	8	4	SbyS	WbyW		4°W	4 PM Moderate breeze & fine wthr
2	8	4	"	"		"	rain at intervals
3	4		"	"		"	8" do Wind & fine wthr
4	6		"	"		"	
5	6		"	"		"	
6	6		"	"		"	Midnight Fresh gale & squally
7	6	4	"	WbN		"	Put ship under upper topsail
8	6	4	"	"		"	Foresail & Mainsail
9	9	4	"	"		"	Lookout
10	9	4	"	"		"	6 to 8 Brysham
							8 " 10 Brown
11	10	4	"	"		"	10 " 12 Callas
							12 " 2 P Nilson Var 31°W
12	10	4	"	"		"	2 " 4 E Olsen
							4 " 6 E Nilson

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Monday August 11th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	10	4	NE½E	SW		1½W	4 AM Fresh gale & squally
2	10	4	"	"		"	with rain
3	10	4	"	"		"	
4	10	4	"	"		"	8" Wind & Hail moderating
5	8		NE½E	"		"	Set Top gallt sails royals & skysails
6	8		"	"		"	
7	9		"	"		"	
8	9	4	NE½E & E½S	"		4½W	Noon. Fresh breeze & fine
9	10	4	"	"		"	All plain sail set to advantage
10	10		"	"		"	
11	10		"	"		"	Crew variously employed
12	9		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 88 E 240 Mjs	39 18S	9 22E	a.m. 29.90	a.m. 56.00	a.m. 2	Pumps 4 hths look out
	Obs.		39 02S		Noon. p.m. 30.00	Noon. p.m. 58.00	Noon. p.m. 2	strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	8		NE½E	WSW.		4½W	4 PM Fresh breeze & fine
2	8		"	"		"	
3	8		"	"		"	8" Do Do
4	8		"	"		"	
5	8		"	"		"	
6	8		"	"		"	Midnight Moderate wind attended
7	7	4	"	West		"	by heavy showers of hail
8	7	4	"	"		"	Soundings
9	6		"	"		"	6 to 8 Larsen
10	5	4	"	"		"	8 " 10 Alexander 10 " 12 Bryham 12 " 2 Moore 2 " 4 Halgesen 4 " 6 P Nielsen
11	5	4	"	SW		"	Var 2½W
12	5		"	"		"	

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Sunday August 12th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	6		E½S	West		4½W	4 AM Moderate wind & fine
2	6		"	"		"	attended by showers of rain at
3	6		"	"		"	intervals
4	6		"	"		"	
5	7	4	"	"		"	8" Do Wind & fine
6	7	4	"	"		"	
7	8		"	"		"	Noon. Do Wind & cloudy
8	7		"	"		"	Kennedy D. off duty sick
9	6		"	"		"	All square sail set to advantage
10	6		"	"		"	
11	6		"	"		"	Crew variously employed
12	6		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 23 E 163 Mjs	39 22S	9 2 50E	a.m. 29.88	a.m. 56.00	a.m. 2	Pumps 4 hths look out
	Obs.		39 25S		Noon. p.m. 29.96	Noon. p.m. 54.00	Noon. p.m. 2	strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	7		NE½E	Var.		5½W	4 PM Fresh wind & squally
2	7		"	"		"	with thunder & lightning Set skysails
3	6		"	"		"	under Fore & Main royals topsails & foresail
4	6		"	"		"	
5	6	4	NE½E	SW.		4½W	8" Showy gale with high sea strained
6	6	4	"	"		"	Upper Fore topsail & Jibs
7	7		"	"		"	Midnight Still blowing hard gale
8	7		"	"		"	attended by fierce squalls & high sea
9	9		NE½E	South		4½W	causing vessel to ship large bodies of
10	9		"	"		"	water shearing rigging &c on deck
11	9		"	"		"	Soundings
12	9		"	"		"	6 to 8 Nelson 8 " 10 Moore 10 " 12 Halgesen 12 " 2 Alexander 2 " 4 Bryham 4 " 6 Larsen

Master. Mate.

Lights out from Sunset to Sunrise

Var. 3½W

LOG of the "Europe" from Hamburg towards Melbourne

Wednesday August 13th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	7		S by E ½ E	Sth		4 W	4 AM Strong Gale with heavy
2	8		"	"		"	squalls & heavy sea ship steering
3	8		"	"		"	heavy sea & washing Starboard
4	8		"	"		"	after Life Boat in
5	9		"	"		"	
6	9		"	"		"	8" Wind sea Moderating
7	9		"	"		"	
8	9		"	"		"	Noon Set whole Fore & Main topsails
9	8		S by E ½ E	"		5 W	main topgallant sail & Spanker
10	8		"	"		"	Hammock Cl. Sick off duty sick
11	8	4	"	"		"	Crew employed taking in & setting sail
12	8	4	"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 89 E 184 M	39-23 S	26-51 E	a.m. 30.10 Noon. p.m. 30.29	a.m. 52.00 Noon. p.m. "	a.m. 2 Noon. p.m. "	Pumps Lights & Look out
	Obs.							Steering Attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	9	4	S by E	S by W		5 W	4 PM Decreasing breeze & fine
2	9	4	"	"		"	Set Fore & Main topgallant sails
3	8	4	"	"		"	8" Moderate wind & fine
4	8	4	"	"		"	Set staysails & Jib
5	8	4	"	"		"	
6	7		"	"		"	Midnight do Wind & Wob
7	6	4	"	"		"	Set Fore & main royals & cross jack
8	6	4	"	"		"	Look outs
9	6	4	"	West		"	4 to 8 Halgreen
10	7		"	"		"	8 " 10 A Nelson Var 30 W
11	7		"	"		"	10 " 12 J Nelson
12	7		"	"		"	12 " 2 Larsen 2 " 4 C Nelson 4 " 6 Mandel

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Europe" from Hamburg towards Melbourne

Thursday August 14th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	8		S by E	Sth		5 W	4 AM Fresh breeze & fine
2	8		"	"		"	
3	8		"	"		"	
4	8		"	"		"	8" do do.
5	8		"	"		"	
6	8		"	"		"	
7	8		"	"		"	Noon do do.
8	8		"	"		"	Hammock Cl. Sick off duty sick
9	8	4	"	"		"	All square sail set.
10	8	4	"	"		"	
11	8	4	"	"		"	Crew variously employed
12	8	4	"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 84 E 158 M	39-04 S	26-48 E	a.m. 30.22 Noon. p.m. 30.08	a.m. 56.00 Noon. p.m. 58.00	a.m. 2 Noon. p.m. 2	Pumps Lights & Look out
	Obs.		39-38 S					strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	8	4	S by E	West		4 W	4 PM Fresh wind & fine
2	8	4	"	"		"	with high sea.
3	9		"	"		"	8" Fine & clear.
4	9		S by E ½ E	"		4 W	
5	10		"	"		"	
6	10		"	"		"	Midnight do do.
7	9		"	"		"	
8	9		"	"		"	Look outs
9	10		"	"		"	4 to 8 E Olsen.
10	10		"	"		"	8 " 10 Halgreen.
11	10		"	"		"	10 " 12 E. Olsen. Var 32 W
12	10		"	"		"	12 " 2 A Nelson 2 " 4 Calm 4 " 6 Moore.

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Friday August 15th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	9		SE½S	West		4½W	4 AM Fresh wind attended by
2	9		"	"		"	heavy rain squalls
3	9		"	"		"	
4	9		"	"		"	8" do do
5	7		SE½S	"		4½W	
6	7		"	"		"	
7	6		"	"		"	Noon do do.
8	6		"	"		"	Kennedy I.S. sile off Lady pick
9	7		"	"		"	All square sail set
10	7		"	"		"	
11	8		"	"		"	Crew variously employed.
12	9		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S½E 218M	39-28S	35-31E	a.m. 30-00 Noon. p.m. 29-82	a.m. 58-00 Noon. p.m. "	a.m. 2 Noon. p.m. "	Pumps light footroom
	Obs.							sheltly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	9		SE½S	WSW		5½W	4 PM Fresh wind & squally.
2	9		"	"		"	Handed fore royals & crossjack
3	9		"	"		"	8" Increasing gale attended by
4	9		"	"		"	hard squalls Handed fore top-
5	9		"	"		"	gallant sail
6	10		"	"		"	
7	11		"	"		"	Midnight Fresh gale with
8	11		"	"		"	hard squalls & Light sea. Handed
9	10		"	"		"	main topgallant sail
10	10		"	"		"	Lookouts
11	10		"	"		"	4 to 8 Larsen.
12	9		"	"		"	8 " 10 Nielsen 10 " 12 S Nielsen 12 " 2 E Nielsen 2 " 4 Halgoon 4 " 6 Olsen. Var 3½W

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Saturday August 16th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	9		SE½S	SW		5½W	4 AM. Fresh breeze & fine
2	9		"	"		"	Set fore & main topgallant sails
3	9		"	"		"	
4	9		"	"		"	8" do do.
5	10		"	"		"	Set royals.
6	10		"	"		"	
7	10		"	"		"	Noon. Wind moderating, & fine
8	10		"	"		"	
9	9		"	"		"	All plain sail set. Lead vantage
10	9		"	"		"	
11	9		"	"		"	Crew variously employed.
12	9		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S½E 228M	39-4S	40-28E	a.m. 30-00 Noon. p.m. 30-16	a.m. 54-00 Noon. p.m. 48-02	a.m. 2 Noon. p.m. 2	Pumps light footroom
	Obs.		39-39S					sheltly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	0		SE½S	South		4½W	4 PM Moderate breeze & cloudy
2	8		"	"		"	
3	8		"	"		"	8" do do.
4	9		"	"		"	
5	9		"	"		"	
6	9		"	"		"	Midnight do do.
7	4		"	SW		"	
8	4		"	"		"	Lookouts.
9	4		"	"		"	6 to 8 P Nielsen
10	6		"	"		"	8 " 10 Larsen
11	4		"	"		"	10 " 12 Halgoon. Var 3½W
12	4		"	"		"	12 " 2 E Olsen. 2 " 4 S Nielsen 4 " 6 Noon.

Master. Mate.

Lights about from Sunset to Sunrise

LOG of the "Enterpe" from Hamburg towards Melbourne.

Sunday August 17th 1890.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	5		S.S.E.	West		4pts W	4 A.M. Light winds & cloudy.
2	3		"	"		"	
3	4		"	"		"	
4	4		"	"		"	8" Increasing breeze & fine
5	4		"	"		"	
6	4		"	"		"	
7	4		"	W.S.W		"	Noon. do do.
8	6		"	"		"	All square sail set
9	6		"	"		"	
10	8		"	"		"	No work done being Sunday.
11	9		"	"		"	
12	9		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S.S.E 153 M	40-23 S	143-46 E	a.m. 30.24	a.m. 56.00	a.m. 2	Pumps, light lookout
	Obs.				Noon. p.m. 30.10	Noon. p.m. 52.00	Noon. p.m. "	strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		S.	W.S.W		4pts W	4 P.M. Fresh increasing wind & fine
2	9		"	"		"	
3	9		"	"		"	8" Strong breeze & cloudy.
4	9		"	"		"	Handed All light sails & cowyack.
5	10	4	"	"		"	
6	10	4	"	"		"	Midnight Fresh gale & fine clear.
7	10	4	"	"		"	wkr.
8	10	4	"	"		"	Lookouts
9	11		"	"		"	6 to 8 Callow
10	11		"	"		"	8 " 10 Pinlson Var 30W
11	11		"	"		"	10 " 12 Olsen.
12	11		"	"		"	12 " 2 Moss.
							2 " 4 Larsen.
							4 " 6 Pinlson.

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Enterpe" from Hamburg towards Melbourne.

Monday August 18th 1890.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	11		S.S.E 1/4 E	W.S.W		4pts W	4 A.M. Fresh gale & overcast
2	11		"	"		"	wkr. with high sea.
3	11		"	"		"	
4	11		"	"		"	8" Do Do
5	11		"	"		"	
6	11		"	"		"	
7	11		"	W.S.W		"	Noon. do do.
8	11		"	"		"	
9	11		"	"		"	All prudent sail set.
0	11		"	"		"	
1	11		"	"		"	Crew variously employed.
2	11		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S.W.B.S 254 M	40-07 S	144-18 E	a.m. 30.00	a.m. 56.00	a.m. 2	Pumps, light lookout
	Obs.		40-02		Noon. p.m. 29.90	Noon. p.m. 59.00	Noon. p.m. "	strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	10		S.E 1/4 S	W.N.W		4pts W	4 P.M. Fresh gale & cloudy. Handed fore & mizen topgallant
2	10		"	"		"	sails
3	10		"	"		"	
4	10		"	"		"	8" Do wind & squally with
5	10		S.E	West		"	heavy rain at intervals with
6	10		"	"		"	high sea causing ship to ship
7	10		"	"		"	large bodies of water.
8	10		"	"		"	Midnight Do Do.
9	10		"	"		"	Lookouts
0	10		"	"		"	6 to 8 Pinlson Var 29E
1	10		"	"		"	8 " 10 Moss.
2	10		"	"		"	10 " 12 Cabow.
							12 " 2 Olsen.
							2 " 4 Pinlson.
							4 " 6 Larsen.

Master. Mate.

Light out from Sunset to Sunrise

LOG of the "Europe" from Hamburg towards Melbourne.

Tuesday August 19½ 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	9	4	SE	SW		4½W	4 AM Fresh & cloudy moderating
2	9	4	"	"		"	
3	9		"	"		"	
4	9		"	"		"	8" Fore sail & fore sail stretched
5	10		"	"		"	& light squalls
6	10		"	"		"	Set all sail
7	10		"	"		"	
8	10		"	"		"	Noon. Do Do.
9	9	4	"	"		"	
10	9	4	"	"		"	Crew employed as yesterday
11	9	4	"	"		"	
12	9	4	"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	70 8/8 SE 224 M	39-52 S	54-24 E	a.m. 29.98 Noon. p.m. 30.10	a.m. 58.00 Noon. p.m. "	a.m. 2 Noon. p.m. "	Pumps 4 hrs Lookouts strictly attended to
	Obs.		39-49					

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	10		SE.	SW		4½W	4 P.M. Fresh wind & cloudy 18
2	10		"	"		"	
3	10		"	"		"	8" Do Do.
4	10		"	"		"	
5	10		"	"		"	
6	10		"	"		"	Midnight Do Do.
7	10		"	"		"	
8	10		"	"		"	Lookouts
9	9		"	"		"	6 to 8 Larsen
10	9		"	"		"	8 " 10 Knutson Var 2½ W
11	9		"	"		"	10 " 12 Olsen
12	10		"	"		"	12 " 2 Calon 2 " 4 Moro 4 " 6 Knutson

Master. Mate.

Light out from Sunset to Sunrise

LOG of the "Europe" from Hamburg towards Melbourne.

Wednesday August 20½ 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	8		SE	SW		4½W	4 AM Decreasing breeze & fine
2	8		"	"		"	
3	8		"	"		"	
4	8		"	"		"	8" Mainsail wind & fine
5	7		"	"		"	clear wb
6	6		"	"		"	
7	5		"	West		"	
8	5		"	"		"	Noon. Do Do.
9	5		SE½S	"		"	
10	4		"	"		"	All plain sail set & advantage
11	6		"	SW		"	
12	5		SSE	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	258 192 M	39-46 S	58-35 E	a.m. 30.05 Noon. p.m. 30.00	a.m. 58.00 Noon. p.m. "	a.m. 2 Noon. p.m. "	Pumps 4 hrs Lookouts strictly attended to
	Obs.		39-46					

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	9		WSW	SW.			4 P.M. Fresh Increasing breeze 18
2	9		"	"			Overcast wb with light sea
3	9		"	"			causing ship to labour heavily Hauled all taut to sails
4	9		"	"			8" Do Do.
5	9		"	"			10" Fore topmast backstay slacked
6	9		"	"			up Hauled taut of Fore topmast back
7	9		"	"			stays up in wake of fid hole.
8	9		"	"			Midnight Do weather with fierce
9	9		"	"			squalls but ship under Fore to sails
10	9		"	"			& Fores ail Hands on deck securing
11	9		"	"			Fore topmast
12	9		"	"			Lookouts
							6 to 8 Knutson Var 2½ W
							8 " 10 Larsen
							10 " 12 Callon
							12 " 2 Knutson
							2 " 4 Saunderson
							4 " 6 Moro

Master. Mate.

Light out from Sunset to Sunrise

LOG of the "Enterpe" from Hamburg towards Melbourne.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thursday August 21st 1890
1	9		WSW	SW			4 AM Strong gale attended by
2	9		"	"			hard squalls & heavy rain, with
3	9		"	"			high sea. Hands shifting
4	9		"	"			Topmast.
5	9		"	"			8. Wind & sea Moderating
6	9		"	"			
7	9		"	"			Noon. Fresh breeze with high
8	9		"	"			sea. Set Main Topsail main
9	8		"	"			topgallant sail
10	8		"	"			
11	8		"	"			Crew employed as before.
12	8		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. 29.06	a.m. 56	a.m. 2	Pumps kept to work
	Obs.	WSW 212 m 39-24 S 43 W			Noon. p.m. 29.99	Noon. p.m. "	Noon. p.m. "	& well attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	4 PM Fresh breeze & fine 18
1	10		SW½W	SW			Fore topmast secured.
2	10		"	"			
3	10		"	"			8" decreasing wind & puffy
4	10		"	"			
5	9		"	"			Midnight Fresh wind & fine
6	9		"	"			
7	9		"	"			Soundings
8	9		"	"			6 Lots Mon
9	9		"	"			8. 10 P Hulson
10	9		"	"			10. 12 E Olsen
11	9		"	"			12. 2 Callon Var 25° W
12	9		"	"			2. 4 Larsen
							4. 6. A Nielsen

Master. Mate.

Lights out from sunset to Sunrise

LOG of the "Enterpe" from Hamburg towards Melbourne.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	Friday August 22nd 1890 REMARKS.
1	9		SSW	SW			4 AM Fresh breeze & puffy
2	9		"	"			6. All hands employed sending
3	9		"	"			Fore topgallant mast Yard & sails
4	9		"	"			& rec down on deck
5	9		"	"			
6	9		"	"			8. Do wind Hole
7	9		"	"			
8	9		"	"			Noon Do Do.
9	9		"	"			P Nielsen off duty sick
10	9		"	"			All prudent sail set.
11	9		"	"			
12	9		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. 31.20	a.m. 58.00	a.m. 2	Pumps kept to work
	Obs.	SW½W 220 m 30-33 S 69-33 W			Noon. p.m. 30.28	Noon. p.m. "	Noon. p.m. "	& well attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	4 PM Fresh breeze & cloudy 18
1	9		S½W	SW		4° W	Wind with high sea ship labouring
2	9		"	"		"	heavily & shipping large bodies of water
3	9		"	"		"	
4	9		"	"		"	8" Do Do.
5	9		"	"		"	
6	9		"	"		"	
7	9		"	"		"	Midnight Increasing breeze
8	9		"	"		"	attended by rain Handed main
9	9		"	"		"	royal main topgallantsail & Topsail
10	9		"	"		"	Topsail & mainsail
11	9		"	"		"	Soundings
12	9		"	"		"	4 Lots P Nielsen
							8. 10 Callon Var 24° W
							10. 12 Larsen
							12. 2 E Olsen
							2. 4 A Nielsen
							4. 6. Mon.

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Europe" from Hamburg towards Melbourne.

Saturday August 23rd 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	9		SE½S	NW		4½W	4 AM Fresh gale with light
2	9		"	"		"	sea.
3	9		"	"		"	
4	9		"	"		"	
5	10		"	"		"	8" Do Do.
6	10		"	"		"	
7	10		"	"		"	
8	10		"	"		"	Noon. Decreasing breeze & fine
9	10		"	"		"	J Nilson AB. Pckd off duty sick
10	10		"	"		"	Crew employed putting shore
11	10		"	"		"	under lee of Fore topmast &c.
12	10		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SSE 224 M.	68-41 S	4-10 E	a.m. 30.03	a.m. 58.00	a.m. 2	Pumps 4 hrs 6 times
	Obs.				Noon. p.m. 29.98	Noon. p.m. "	Noon. p.m. "	Strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	10		SE½S	NW		4½W	4 PM Decreasing breeze & fine
2	10		"	"		"	Set Fore & Main topsail main
3	10		"	"		"	topgallantsail main royal
4	10		"	"		"	8" Do Wind & fine clear ahead
5	9		"	"		"	
6	9		"	"		"	Midnight Do Do.
7	9		"	"		"	
8	9		"	West		"	Lookout
9	9		"	"		"	6 to 8 Calbra
10	9		"	"		"	8 " 10 Pheilson
11	9	4	"	"		"	10 " 12 E Olsen
12	9	4	"	"		"	12 " 2 Larsen Var 23W
							2 " 4 Moore
							4 " 6 J Nilson

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Europe" from Hamburg towards Melbourne.

Sunday August 24th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	6	4	SSE	West		4½W	4 AM Moderate breeze & fine
2	6	4	"	"		"	
3	8		"	"		"	6" Set AB sail
4	9		"	"		"	8" Do Wind & Hail
5	6		"	"		"	
6	6		"	"		"	Noon Do Do.
7	9		"	"		"	J Nilson AB. Off duty sick
8	9		"	"		"	No work done being Sunday
9	9		"	"		"	
10	9		"	"		"	
11	9		"	"		"	
12	9		"	"		"	

Master. Mate.

t. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SSE 198 M.	30-32 S	48-18 E	a.m. 29.90	a.m. 56.00	a.m. 2	Pumps 4 hrs 6 times
	Obs.		30-32		Noon. p.m. 29.82	Noon. p.m. "	Noon. p.m. "	Strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		SE½S	West		4½W	4 PM Fresh breeze Attended to
2	9		"	"		"	light rain
3	9		"	"		"	8" Moderate wind & puffy Hands
4	9		"	"		"	Reefs topgallantsail Main royal
5	6		"	SW		"	crossjack Main topgallant stay sail
6	6		"	"		"	Midnight Fresh unsteady wind
7	9		"	"		"	with heavy rain Put ship under
8	9		"	"		"	close reefed topsails & foresail Fore
9	6		SSE	West		4½W	topmast stay sail
10	6		"	"		"	Lookout
11	6		"	"		"	4 to 8 E Olsen
12	6		"	"		"	8 " 10 Larsen Var 23W
							10 " 12 Moore
							12 " 2 J Nilson
							2 " 4 Hansen
							4 " 6 Calbra

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Europe" from Hamburg towards Melbourne

Monday August 25th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	6		E by S	West		4°W	2 PM Wind shifted to SW.
2	6		"	"		"	with heavy rain
3	7		"	"		"	4" Moderate breeze with steady
4	7		"	SW		"	rain
5	7		"	"		"	8" Do Wind & fine at Upsw.
6	7		"	"		"	Upsails Main Topgs all sails
7	7		"	"		"	Hd Staysail & Jibs
8	7		"	"		"	
9	9	4	NE by E	"		4°W	Noon Fresh wind & fine
10	9	4	"	"		"	
11	9		"	"		"	Crew employed standing by.
12	9		"	"		"	

Master. Mate.

Dist. by Log.	Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance
Acc.	E by S 180 M.	39-10	81-59	a.m. 29-64	a.m. 56-00	a.m. /	Pumps light look out
Obs.		39-19 S		Noon. p.m. 29-98	Noon. p.m. 52-00	Noon. p.m. /	chiefly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	9		SE by S	SW		4°W	4 PM Fresh gale, attended to
2	9		"	"		"	
3	10		"	"		"	8" Wind & sea moderating
4	10		"	"		"	
5	10		S	"		4°W	Midnight decreasing breeze &
6	10		"	"		"	fine Set main topsl.
7	10		"	"		"	
8	0		"	"		"	Lookouts
9	9		SE by S	"		"	6 to 8 Calm
10	9		"	"		"	8 " 10 Clear
11	8	4	"	"		"	10 " 12 Variable Var 2°W
12	8	4	"	"		"	12 " 2 Easterly
							2 " 4 Snow
							4 " 6 Variable

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Europe" from Hamburg towards Melbourne

Tuesday August 26th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	8		NE by E	WSW		4°W	4 AM Fresh wind & fine
2	8		"	"		"	
3	9		"	"		"	8" Do Do
4	9		"	"		"	
5	9		"	West		"	
6	8		"	"		"	Noon Moderate breeze & fine
7	6		"	"		"	Fresh in company going as per log.
8	6		"	"		"	
9	6		"	"		"	Aborgeau sails set.
10	6		"	"		"	
11	5		"	"		"	Crew variously employed.
12	5		"	"		"	

Master. Mate.

by Log.	Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance
Acc.	SSE 196 M.	39-32	86-12	a.m. 30-00	a.m. 54-00	a.m. /	Pumps lights lookout
Obs.		39-20		Noon. p.m. 30-10	Noon. p.m. 50-00	Noon. p.m. /	chiefly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		SE	SW		4°W	4 PM Moderate wind & fine
2	6		"	"		"	
3	6		"	"		"	8" Wind increasing & cloudy
4	6		"	"		"	
5	10		"	SSE		"	
6	10		"	"		"	Midnight Fresh gale attended
7	8		"	"		"	by hard squalls & heavy rain Hauled
8	8		"	"		"	Port slip under lower topsail forward
9	10		"	"		"	Hove topmost staysail
10	11		SSE	"		3°W	Lookouts
11	10		"	"		"	4 to 6 Calm
12	10		"	"		"	6 " 8 Clear Var 2°W
							8 " 10 Variable
							10 " 12 Westerly
							12 " 2 Moon Master. Mate.
							2 " 4 Easterly
							4 " 6 Variable

Lights out from Sunset to Sunrise

LOG of the "Enterpe" from Hamburg towards Melbourne

Wednesday August 27th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	9		S 22½ E	WbN		3° W	4 AM Fresh gale with squalls
2	9		"	"		"	squalls rain attended by high
3	8	4	"	"		"	sea ship straining & labouring
4	8	4	"	"		"	heavily & shipping heavy bodies
5	7		"	"		"	of water filling Deck Houses etc
6	7		"	"		"	8 Wind Sea moderating
7	7		E	NbW		4° W	
8	7		"	"		"	Noon. Fresh breeze with high
9	9		SE½E	"		4°	swell from NW
10	9		"	"		"	All plain sail set to advantage
11	9		"	"		"	Crew variously employed
12	9		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 22° E 188 M.	40° 26'	90° 05' E	a.m. 29.95	a.m. 54.00	a.m. 2	Pumps Lights Lookout
	Obs.		40° 24' S		Noon.	Noon.	Noon.	shortly attended to
					p.m. 29.88	p.m. "	p.m. "	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	9		SE½	WbN		4° W	4 PM Fresh breeze & cloudy
2	9		"	"		"	8" Do Do
3	9		"	"		"	
4	9		"	"		"	
5	7	4	"	"		"	Midnight Moderate breeze &
6	7	4	"	"		"	fine clear wb
7	9		"	"		"	
8	9		"	"		"	Lookouts
9	7	4	SE½E	"		"	6 to 8 Larsen
10	7	4	"	"		"	8 " 10 Olsen Var 4° W
11	9		"	"		"	10 " 12 A Nielsen
12	9		"	"		"	12 " 2 Callen
							2 " 4 Thorsen
							4 " 6 J Nielsen

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Enterpe" from Hamburg towards Melbourne.

Thursday August 28th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	7	4	NE½E	WbN		4° W	4 AM Moderate wind & fine
2	7	4	"	"		"	
3	7	4	"	"		"	
4	7	4	"	"		"	8" Do Do
5	7	4	"	"		"	
6	7	4	"	"		"	
7	7	4	"	"		"	Noon Do Do
8	7	4	"	"		"	All plain sail set
9	7	4	"	"		"	
10	7	4	"	"		"	Crew employed setting up fore
11	7	4	"	"		"	& mast Stays
12	7	4	"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 22° E 192 M.	40° 28' S	90° 16' E	a.m. 29.82	a.m. 54.00	a.m. 2	Pumps Lights Lookout
	Obs.		40° 27' S		Noon.	Noon.	Noon.	shortly attended to
					p.m. 30.02	p.m. "	p.m. "	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	7		SE½E	WbN		4° W	4 PM Moderate breeze with misty
2	7		"	"		"	rain
3	7		"	"		"	8" Do Wind & hazy wb
4	7		SE½S	"		3° W	
5	7		"	"		"	
6	7		"	"		"	Midnight Increasing breeze & fine
7	8		"	"		"	with passing clouds
8	8		"	"		"	Lookouts
9	9		SE½E	NbW		4° W	6 to 8 Olsen
10	9		"	"		"	8 " 10 Thorsen
11	9		"	"		"	10 " 12 Larsen Var 3° W
12	9		"	"		"	12 " 2 A Nielsen
							2 " 4 J Nielsen
							4 " 6 Callen

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Enterpe" from Hamburg towards Melbourne.

Friday REMARKS. August 29th 1890.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	9		SE½E	WSW		4°W	4 AM Fresh breeze & fine
2	9		"	"		"	
3	9	4	"	"		"	
4	9	4	"	"		"	8 Wind increasing & fine
5	10		"	"		"	
6	10		"	"		"	
7	10		"	"		"	
8	10		"	"		"	Noon to to to.
9	10	4	"	"		"	All plain sail set.
10	10	4	"	"		"	Lawton Aft Off duty sick
11	11		"	"		"	Crew variously employed
12	11		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 81° E 215 M	40-39 S	98-39 E	a.m. 30.00	a.m. 54.00	a.m. /	Pumps lights looked
	Obs.		40-46 S		Noon.	Noon.	Noon.	after daily attended to.
					p.m. 29.96	p.m. "	p.m. "	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	10		SE.	NW		4°W	4 PM Fresh gale & fine
2	10		"	"		"	
3	10		"	"		"	8" Wind increasing & overcast
4	10		"	"		"	Handed Mizzen T'gallantsail, main
5	11		"	"		"	royal & main T'gallant stay sail
6	11		"	"		"	
7	11		"	"		"	Midnight Fresh gale & Hazy
8	11		"	"		"	by p.m. Handed main T'gallant
9	11	4	"	"		"	sail
10	11	4	"	"		"	Lookouts Var. 18° W
11	11		"	"		"	6 to 8 Mr Olsen
12	11		"	"		"	8 " 10 " Olsen
							10 " 12 " Hutson
							12 " 2 " Calder
							2 " 4 " Larsen
							4 " 6 " Hutson

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Enterpe" from Hamburg towards Melbourne.

Saturday REMARKS. August 30th 1890.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	10		SE.	WSW.		4°W	4 AM Wind moderating
2	10		"	"		"	Set main T'gallantsail
3	10		"	"		"	
4	10		"	"		"	
5	8		"	"		"	8" Decreasing breeze & overcast wh
6	8		"	"		"	Set main royal & main T'gallant
7	8		"	"		"	stay sail
8	8		"	WSW.		"	Lawton Aft Off duty sick
9	8		"	"		"	Noon. Moderate wind & cloudy
10	8		"	"		"	All square sail set to advantage.
11	8		"	SW.		"	Crew variously employed.
12	8		"	"		"	

Master. Mate.

st. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 84° E 232 M	41-02 S	103-45 E	a.m. 29.88	a.m. 54.00	a.m. 2	Pumps lights looked
	Obs.		40-59 S		Noon.	Noon.	Noon.	after daily attended to.
					p.m. 30.14	p.m. 62.00	p.m. "	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	8		SE½E	SW		3°W	4 PM Moderate wind & overcast
2	9		"	"		"	
3	9		"	"		"	8" Do Wind & Hazy.
4	8		"	"		"	
5	9		"	"		"	Midnight Do Do
6	9	4	"	"		"	
7	8	4	"	"		"	Lookouts
8	8		"	"		"	6 to 8 Mr Olsen
9	8		"	"		"	8 " 10 Calder
10	8		"	"		"	10 " 12 Larsen
11	8		"	"		"	12 " 2 A Hutson
12	8		"	"		"	2 " 4 J Hutson Var. 14° W
							4 " 6 Mors.

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Sunday REMARKS. August 31st 1890.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	4		S½E.	West		35½	4 AM. Unsteady winds & fine
2	8		"	"		"	
3	8	4	"	"		"	
4	8	4	"	"		"	8" Do Do
5	4		"	SW.		"	
6	4		"	"		"	
7	4		"	"		"	Noon Do Do.
8	4		"	"		"	
9	4		"	"		"	All square rail set
10	6		"	West		"	Lavadou Spp Off duty sick
11	6		"	"		"	No work done being Sunday
12	6		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S35E 186 M	41-15 S	107-51 E	a.m. 30.06	a.m. 51-00	a.m. 1	Pumps 4 hrs each
	Obs.	41-06 S			Noon.	Noon.	Noon.	Chiefly attended to
					p.m. 30-17	p.m. 49-00	p.m. 1	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		S50E.	West.		33½	4 PM Moderate breeze & fine
2	6		"	"		"	
3	6		S½E	"		34½	8" Do Do.
4	6		"	"		"	
5	5	4	"	"		"	
6	5	4	"	"		"	Midnight Light ans & fine clear.
7	4	4	"	"		"	well
8	4	4	"	"		"	Log hours
9	3	4	S½E	W½S		36½	6 Do 8 Calow
10	3	4	"	"		"	8 " 10 Paulson
11	2	4	"	"		"	10 " 12 I Paulson Var 14½
12	2	4	"	"		"	12 " 2 Larsen
							2 " 4 Moon
							4 " 6 Alander

Master. Mate.

Light not from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Monday REMARKS. September 1st 1890.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	2		S½E	NbW		35½	4 AM. Light airs & fine clear wb
2	2		"	"		"	
3	2		"	"		"	
4	2		"	"		"	8" Do Do
5	3		"	"		"	
6	3		"	"		"	
7	2	4	"	"		"	Noon Do Do.
8	2	4	"	"		"	Lavadou Spp sick off duty sick
9	2		"	NbW		"	
10	2		"	"		"	Crew employed tarring down.
11	3		"	"		"	
12	3		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N88E 85M	41-12 S	109-43 E	a.m. 30.20	a.m. 50.00	a.m. 2	Pumps 4 hrs each
	Obs.		40-58 S		Noon.	Noon. "	Noon.	Chiefly attended to
					p.m. 30.04	p.m. "	p.m. "	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3		S½E½E	WbS		36½	4 PM Moderate breeze & fine
2	5	4	"	"		"	
3	5	4	"	"		"	8" Unsteady winds & inc cast wb
4	6		"	"		"	
5	5	4	"	"		"	
6	5	4	S½E½E	Var		3½W	Midnight Light ans attended.
7	5	4	"	"		"	by Light Var
8	5	4	"	"		"	Log hours
9	4		"	"		"	6 Do 8 Paulson
10	3		"	"		"	8 " 10 Moon.
11	2		"	"		"	10 " 12 Calow
12	1		"	"		"	12 " 2 I Paulson Var 12½
							2 " 4 Alander
							4 " 6. Larsen

Master. Mate.

Light not from Sunset to Sunrise

LOG of the "Eulupe" from Hamburg towards Melbourne.

Tuesday REMARKS. September 2nd 1890.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	2		SbyE½E	Var.		3°W	4 A.M. Light airs & cloudy
2	2		"	"		"	
3	2		"	"		"	
4	2		"	"		"	8. Increasing breeze. Wpnic
5	2		"	"		"	
6	3		"	"		"	
7	4		"	"		"	Noon. Fresh wind Wpnic with
8	5	4	"	Vbl		"	passing clouds.
9	6		"	"		"	All plain sail set to advantage
10	7	4	"	"		"	
11	8		"	"		"	Crew employed tarring down.
12	9		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	SbyE 186 M	40-55 S	112-02 W	a.m. 29.92	a.m. 54.00	a.m. 2	Pumps, light, foul and
	Obs.		40 54		Noon. p.m. 29.78	Noon. p.m. 52-00	Noon. p.m. "	sticky, attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		SbyE½E	Var.		28°W	4 P.M. Fresh breeze Wpnic
2	6		"	"		"	
3	8	4	"	"		"	8" Do Do.
4	8	4	"	"		"	
5	9		"	"		"	Midnight Moderate wind Wpnic
6	9		"	"		"	clear wh.
7	8		"	"		"	
8	8		"	West		"	Lookouts.
9	8		"	"		"	6 to 8 Noon
10	8		"	"		"	8 " 10 A Nilson
11	4	4	"	"		"	10 " 12. J Nilson
12	4	4	"	"		"	12 " 2 Callon Var 16°W
							2 " 4 Larsen
							4 " 6 Hansen

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Eulupe" from Hamburg towards Melbourne.

Wednesday REMARKS. September 3rd 1890.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	4		SbyE½E	Vbl		28°W	4 A.M. Moderate breeze Wpnic
2	4		"	"		"	
3	6		"	"		"	
4	6		"	"		"	8" Do Do.
5	6		"	West		"	
6	6		"	"		"	
7	5		"	"		"	Noon Do Do.
8	5		"	"		"	
9	5		"	Nbl		"	All plain sail set to advantage.
10	5		"	"		"	
11	5	4	"	"		"	Crew employed cleaning ship
12	5	4	"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	East 162 Mls	40-57 S	115-39 W	a.m. 30.00	a.m. 56-00.	a.m. 2	Pumps, light, foul and
	Obs.		40-48 S		Noon. p.m. 30.12	Noon. p.m. 52-00.	Noon. p.m. "	sticky, attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		EbyS½S	Nbl		25°W	4 P.M. Moderate breeze Wpnic
2	4	4	"	"		"	
3	8	4	"	"		"	8" Do Do.
4	8		"	"		"	
5	8		"	"		"	
6	8		"	"		"	Midnight Do Wpnic & overcast wh.
7	4		"	"		"	
8	8		"	"		"	Lookouts
9	5	4	"	"		"	6 to 8 J Nilson
10	5	4	"	"		"	8 " 10 Noon.
11	5		"	"		"	10 " 12 Larsen Var 8°W
12	5		"	"		"	12 " 2 Hansen
							2 " 4 Brykan
							4 " 6 Callen.

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Europe" from Hamburg towards Melbourne

Thursday September 4th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	6		E.S.E.	W.N.W.		2½ W	4 A.M. Fresh breeze & cloudy.
2	7		"	"		"	
3	9		"	"		"	
4	9		"	"		"	8" Do wind & fine
5	8		"	"		"	
6	8		"	"		"	
7	9		"	"		"	Noon. Do Do.
8	9		"	"		"	All plain sail set to advantage
9	10		"	"		"	Vessels in company steering as per log
10	10		"	"		"	Crew employed cleaning ships
11	10		"	"		"	
12	10		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	E.S.E. 184 Miles	40-32	119-46	a.m. 30-06	a.m. 52.00	a.m. 2	Pumps lights lookout
	Obs.		40-38		Noon. p.m. 29-98	Noon. p.m. 54.00	Noon. p.m.	Sundry attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	10		E.S.E.	W.N.W.		2½ W	4 P.M. Fresh breeze & overcast wks.
2	10		"	"		"	
3	10		"	"		"	8" Do Do.
4	10		"	"		"	
5	10		"	"		"	
6	10		"	"		"	Midnight Fresh wind & squally
7	10		"	"		"	Handed M. sail royal & T'gallant
8	10		"	"		"	rail & Main t'gallant staysail
9	11		"	W.N.W.		"	Lookouts
10	11		"	"		"	6 to 8 Mor.
11	10	4	"	"		"	8 " 10 A.Nelson
12	10	4	"	"		"	10 " 12 J.Nelson Var 3° W
							12 " 2 Callow
							2 " 4 Lawes
							4 " 6 Flanders Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Europe" from Hamburg towards Melbourne

Friday September 5th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	9	4	E.S.E.	N.N.E.		2½ W	4 A.M. Fresh breeze & overcast wks.
2	9	4	"	"		"	
3	10		"	"		"	
4	10		"	"		"	8" Unsteady winds attended by
5	10		"	West		"	heavy showers of rain
6	9		"	"		"	
7	9		"	Var.		"	
8	9		"	"		"	Noon. Fresh breeze & fine
9	9		"	"		"	All square sail set.
10	9		"	"		"	Bayne ship in company -
11	9		"	"		"	Crew employed as yesterday.
12	9		"	"		"	Current set ship 2 N.Nor. 4/3 Miles last 4 Mo days

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	East 226 M	40-38 S	124-46 E	a.m. 29.90	a.m. 54.00	a.m. 1½	Pumps lights lookout
	Obs.		40-40 S	125-52	Noon. p.m. 30.04	Noon. p.m.	Noon. p.m.	Sundry attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	10		E.S.E.	S.W.		1½ W	4 P.M. Fresh breeze & fine
2	10		"	"		"	
3	9		"	"		"	8" Decreasing breeze & fine clear wks.
4	9		"	"		"	
5	7		E.S.E.	"		1¾ W	
6	7		"	"		"	Midnight Do Do.
7	8	4	"	"		"	
8	8	4	"	W.S.W.		"	Lookouts
9	5	4	"	"		"	6 to 8 A.Nelson
10	6	4	"	"		"	8 " 10 Mor.
11	7		"	"		"	10 " 12 Lawes. Var 1° W
12	7		"	"		"	12 " 2 J.Nelson
							2 " 4 Flanders
							4 " 6 Callow Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Eulerpe" from Hamburg towards Melbourne

Saturday REMARKS. September 6th 1890.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	8		E by S.	S by W.		13° W	4 AM Moderate breeze & fine
2	8		"	"		"	
3	4	4	"	"		"	
4	4	4	"	"		"	8" Do Do
5	4		E½S	"		12° W	
6	4		"	"		"	
7	4		"	"		"	Noon Do Do
8	7		"	S by W		"	All plain sail set.
9	5	4	"	"		"	Spoke the Barque "Fleurmore Gurnock"
10	5	4	"	"		"	bound to Wellington from Liverpool
11	5		"	"		"	Crew employed cleaning ship
12	6		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	E by S ½ S 175 miles	41° 32' S	129° 50' E	a.m. 30.06	a.m.	a.m. 6.270	Pumps kept locked
	Obs.		40° 29' S		Noon. p.m. 30.18	Noon. p.m.	Noon. p.m. 5.00	& Strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	5		E by S	S by E		9° W	4 P.M. Moderate breeze & fine
2	5		"	"		"	
3	4		"	"		"	8" Unsteady winds & fine with
4	4		"	"		"	heavy swell from the Southward
5	4		East	"		6° W	
6	4		"	"		"	Midnight Moderate, steady wind
7	2		NE by E	S by E		13° W	& cloudy
8	2		"	"		"	Lookouts
9	3		North	E by N		1° E	6 to 8 Callow
10	4		S½E	E by S		29° W	8 " 10 Nielsen Var. 1° E
11	4		"	"		"	10 " 12 Nielsen
12	4		"	"		"	12 " 2 Larsen 2 " 4 Moss 4 " 6 Alexander

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Eulerpe" from Hamburg towards Melbourne

Sunday REMARKS. September 7th 1890.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	3		E by S ½ S	East		2° W	4 AM Light breeze & fine
2	3		"	"		4	
3	3		"	"		4	
4	3		"	"		4	8" Moderate wind & fine
5	5		"	"		4	
6	5		"	"		4	Noon Do Do.
7	6		"	"		"	All plain sail set
8	6		"	"		"	
9	5	4	E½S	E by S		18° W	No work done being Sunday
10	5	4	"	"		"	
11	5	4	"	"		"	
12	5	4	"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 6° E 91 miles	41° 05' S	131° 41' E	a.m. 30.18	a.m. 50.00	a.m. 20	Pumps kept locked
	Obs.		41° 38' S		Noon. p.m. 30.22	Noon. p.m. "	Noon. p.m. "	& Strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	6		S by E½E	East		15° W	4 P.M. Moderate wind & fine
2	4		"	"		"	
3	4		"	"		"	8" Increasing breeze & fine
4	8		"	"		"	
5	4	4	"	"		"	
6	4	4	"	"		"	Midnight Fresh wind & cloudy
7	4	4	S by E½E	"		17° W	Handed Main & Mizzen Royals
8	4	4	"	"		"	
9	4		E by S	N by E		12° W	Lookouts
10	4		"	"		"	6 to 8 Nielsen 8 " 10 Larsen Var. 1° E
11	4		"	"		"	10 " 12 Moss
12	4		"	"		"	12 " 2 Alexander 2 " 4 Bryhan 4 " 6 Callow

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Monday September 8th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	8		E½S	WNW		8°W	4 AM Fresh gale with passing
2	8		"	"		"	clouds Handed Main topgallant
3	9		E¼S	"		"	staysail
4	10		"	"		"	
5	9	4	"	"		"	8 AM do do
6	9	4	"	"		"	
7	9		"	NbyW		"	
8	9		"	"		"	Noon do Wind Nwly
9	9	4	E½S	"		"	All foresail set
10	9	4	"	"		"	
11	10		"	"		"	Crew employed clearing ship
12	10		"	"		"	scraping Masts &c. (No Lights this Day) Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S7°W 196 Miles	41° 31' S	136° 00' E	a.m. 29.98	a.m. 50·00	a.m. 2'	Pumps Lights forward
	Obs.		41° 28' S		Noon. p.m. 30·04	Noon. p.m.	Noon. p.m.	checked attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	8		East	NbyE		3°W	4 PM Moderate breeze & fine
2	8		"	"		"	
3	8		"	"		"	8 Increasing breeze & puffy
4	8		"	"		"	Handed Main Mizzen topgallant
5	8		E¼S	NbyE½E		4°W	sails
6	8		"	"		"	Midnight Strong gale & clear
7	7		"	"		"	wh Handed Main & Mizzen
8	7		"	"		"	topsails & Spanker
9	7	4	"	"	1	4°	Lookouts
10	7	4	"	"		"	0 to 4 Larsen Var 4°E
11	8		"	"		"	4 " 8 Jacobsen
12	8		"	"		"	8 " 10 Hansen
							10 " 12 Olsen
							12 " 2 Nyman
							2 " 4 Callen
							4 " 6 Bryhan

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne

Tuesday September 9th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	6		E½S	SbyE½E	P 2	4°W	4 AM Increasing gale & clear wh
2	6		"	"	"	"	Handed Fore Topsail & Foresail
3	4		"	"	"	"	Furled Jib & Main topmast staysail
4	4		"	"	"	"	8 Gale Moderating Set Main
5	2		E by S	South	2½	"	Topsail Foresail Furled Jib
6	2		"	"	"	"	
7	4		"	"	P 1	"	Noon Moderate wind & overcast
8	6		"	"	"	"	wh Set Fore & Mizzen topsails
9	6		E by S½S	SbyE½E		—	Main topgallantsail
10	6		"	"		—	
11	6		"	"		—	Crew employed getting cable on
12	6		"	"		—	deck (No Lights this Day) Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	East 146 Miles	41° 25' S	139° 13' E	a.m. 29.86	a.m. 52·00	a.m. 2	Pumps Lights forward
	Obs.				Noon. p.m. 29·94	Noon. p.m. 51·00	Noon. p.m.	checked attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		NbyE¼E	NbyE½E	P 1	5°E	4 PM Moderate wind & overcast
2	5		"	"	"	"	wh
3	6		"	"	"	"	8 do do
4	6		"	"	"	"	
5	4	5	E½N	NbyE	"	4°E	Midnight do do
6	4	5	"	"	"	"	
7	6		E by S½S	SbyE½E	"	3°E	Lookouts
8	5		"	"	"	"	0 to 8 Jacobsen
9	4	4	E¼S	NbyE	"	3°E	8 " 10 Nyman
10	4	4	"	"	"	"	10 " 12 Olsen Var 4°E
11	4	4	"	"	"	"	12 " 2 Olander
12	4	4	"	"	"	"	2 " 4 Bryhan
							4 " 6 Larsen

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Eulerpe" from Hamburg towards Melbourne

Wednesday September 10th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	6		E½S.	ENE½E	P. 1	5E	4 AM Moderate breeze with
2	5		"	"	"	"	heavy Northerly sea. Light pain
3	4		NE½E½E	ENE½E2		0	
4	3		"	"	"	"	
5	3	4	E½N	NNE	¾	1½E	8" Decreasing breeze. Overcast
6	3	4	"	"	"	"	Wb
7	4	4	"	"	"	"	
8	4	4	"	"	"	"	Noon. Moderate wind attended
9	5		ENE	ENE	"	"	G. Light pain
10	5		"	"	"	"	All prudent sail set.
11	5	4	"	"	"	"	Crew variously employed
12	5	4	"	"	"	"	to 8 PM this day. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	ENE 110M	41-15	41-38	a.m. 29.92 Noon. p.m. "	a.m. 56.00 Noon. p.m. 56.00	a.m. 2 Noon. p.m. .	Pumps Light Lookout
	Obs.							Wheel attended 8

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	2		E½S.	ENE½E		3E	4 PM Light breeze attended
2	2		"	"		"	by drizzly rain
3	2	4	"	"		"	8" Light airs & calm with
4	2	4	"	"		"	overcast Wb.
5	2		ENE	NE½E		1½E	
6	2		"	"		"	Midnight Moderate wind
7	1		"	"		"	& cloudy
8	1		"	"		"	Lookouts
9	2		NE½E	ESE		Var 8E	6 to 8 Calbow 8 " 10 Pinlow 10 " 12 Maudee 12 " 2 Lamm 2 " 4 Moog 4 " 6 Brykam
10	3		"	"			
11	4		"	"			
12	6		"	"			Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Eulerpe" from Hamburg towards Melbourne

Thursday September 11th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	5	4	NE½E	NNW		8E	4 AM Moderate wind & cloudy
2	5	4	"	"		"	
3	5	4	"	"		"	
4	5	4	"	"		"	8' Do Do.
5	5	4	"	"		"	
6	6		"	"		"	
7	6	4	"	"		"	Noon. Do Wind & Jmw
8	7		"	SSW		"	
9	7		"	"		"	All square sail set.
0	7		"	"		"	
1	7		"	"		"	Crew employed heaving on cable
2	7		"	"		"	Hauling anchor over etc. Mate.

t. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	WSW 101M	39-56	43-11	a.m. 29.98 Noon. p.m. 30.16	a.m. 56.00 Noon. p.m. 58.00	a.m. 2 Noon. p.m. .	Pumps Light Lookout
	Obs.		39-52					Wheel attended 8

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		NE½E	SSE		8E	4 PM Moderate wind & cloudy
2	4		NE½E½E	"		"	Took a cast lead jw 5½ fths
3	4		"	"		"	on bottom of Jmw white sand
4	4		"	"		"	7-15 Sighted Wickaw light bearing
5	4		"	"		"	E&E. Dist NE½E½E 7-45 Sighted
6	4		"	"		"	Cape Otway light bearing E½S
7	4		"	"		"	Ships Dist NE½E eight 20 miles
8	4		"	"		"	Midnight Light airs & cloudy
9	1		ESE½S	"		3E	Stowed Main & Mizen top gallantsails
0	1		"	"		"	Lookouts
1	1		"	"		"	6 to 8 Pinlow 8 " 10 Calbow 10 " 12 Lamm 12 " 2 Maudee 2 " 4 Brykam 4 " 6 Moog
2	1		"	"		"	Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Europe" from Hamburg towards Melbourne.

Friday September 12th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	2		ESE	Light		1° E	4 AM Light airs & cloudy.
2	2		"	"		"	
3	1		"	"		"	
4	1		"	"		"	
5	0			Calm		"	8" Calm & fine
6	0			"		"	Ships in company as per Log
7	0			"		"	
8	0			"		"	
9	2		WSW SSE	ESE		1E	Noon. Moderate wind & fine
10	3		"	"		"	All plain sail set.
11	4		"	"		"	Crew variously employed.
12	6		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance
	Acc.	265°-53 M	39-05	143-42	a.m. 30-10	a.m. 58-00	a.m. 2	Pumps, Light Cooks
	Obs.	38-49			Noon.	Noon.	Noon.	strictly attended to
					p.m. 29-00	p.m. "	p.m. "	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1	4		ESE	WSW		3E	4 PM Light wind & cloudy.
2	4		"	"		"	Spoke the ships Loch Tanner &
3	3		"	"		"	Bound to Melbourne Tacked to
4	2		"	"		"	Eastward 6° Tacked to the SE.
5	2	4	W 3/4 S	ESE		1E	8° to Wind & Hold.
6	2	4	"	"		"	Midnight Calm & overcast.
7	1		SE	WSW		6E	
8	2		"	"		"	Lookouts
9	2		E by S	ESE		3E	6 to 8 Lascar.
10	1		"	Calm		"	8 " 10 Thulson Var. 8E
11	1		"	"		"	10 " 12 Maude.
12	1		"	"		"	12 " 2 Moor.
							2 " 4 Cathy.
							4 " 6 Brykan

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Europe" from Hamburg towards Melbourne.

Saturday September 13th 1890

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	1	4	S by E 1/2 E	NE		3E	4 AM Light airs & fine
2	1	4	"	"		"	
3	2		"	"		"	
4	1		"	"		"	8° Wodeak, haze & fine
5	2		S 1/4 E	E by S		3E	Tacked to the NE.
6	2		"	"		"	
7	3		SE	"		4E	Noon. to Wind & cloudy
8	5		"	"		"	Ship alle in company.
9	1		W by S	"		3E	
10	6		"	"		"	All plain sail set.
11	6		"	"		"	Crew variously employed
12	6		"	"		"	

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance
	Acc.	6 SE 33 M	38-38	144 28	a.m. 30 08	a.m. 58-00	a.m. 2 1/2	Pumps Light Cook at
	Obs.	38-43			Noon.	Noon.	Noon.	strictly attended to.
					p.m. 29 96	p.m. ,	p.m. ,	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1			Do to Melbourne				4 PM Moderate, Northerly wind
2							& fine
3							8° Do wind & overcast sky
4							attended by vivid lightning & thunder
5							
6			Midnight Ships				Midnight Do Do.
7							but ships under close reefed
8			Variously				topsails.
9			employed				Lookout.
10							6 to 8 Thulson Var. 8E
11							8 " 10 Lascar
12							10 " 12 Moor.
							12 " 2 Maude
							2 " 4 Brykan
							4 " 6 Cathy

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Sunday REMARKS: September 14th 1890.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1							4 AM Light NE wind & fine
2							
3							
4							
5			Working ship to Melbourne Heads				8" Do Do
6							Set all sail
7							
8							
9							Noon. Moderate NNE wind & fine Mr Strickland Pilot came on board & took charge.
10							
11							
12							

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. 29.70	a.m. 57.00	a.m. 2	Pumps lights looked
	Obs.				Noon. p.m. 29.68	Noon. p.m. 62.00	Noon. p.m. "	strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			Do - Melbourne				4 PM Moderate NNE wind & fine
2							
3							8" Do Do
4			Working ship up				Entered Melbourne Heads & working ship up Hobson Bay.
5							Midnight Fresh NNE wind
6							& overcast wx.
7							
8							
9			Working ship up Heads				Set Watch
10							6 to 8 Noon Var 8E
11							8 " 10 Standfast
12							10 " 12 Bryham
							12 " 2 Lamm
							2 " 4 Calbow
							4 " 6 P. Hutson

Master. Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Hamburg towards Melbourne.

Monday REMARKS. September 15th 1890.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1							4 AM Moderate NNE wind
2							& fine
3							
4							
5							Noon. Fresh wind & squally
6							attended by occasional showers
7							of rain
8							
9							
10			Working ship up Hobsons Bay.				
11							
12							

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. 29.60	a.m. 60.00	a.m. 2	Pumps lights looked
	Obs.				Noon. p.m. 29.80	Noon. p.m. 58.00	Noon. p.m. "	strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			Do				2-30 PM Came to an anchor in the
2			31				Swinging ground off Williamstown
3			31				in 10 fms with 60 fathoms on
4			15				starboard anchor
5			07	WNW.			4" Furled sails & cleared up
6							decks.
7							
8							8" Moderate wind & fine
9							Set anchor watch consisting of
10							one Officer, man, & boy.
11							
12							

Master. Mate.

LOG of the "Euterpe" from Hamburg towards Melbourne

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sunday September 16th 90.
1			Light SW wind & fine with light showers of rain				
2			3 PM drew up Starboard anchor & proceeded to Melbourne				
3			in tow of the Tug "Rescue" Hauled ship at Town dock				
4			cleared up decks E Nilson watchman				
5			Bar 29.92 Ther 58-00 Discharged 268 packages of Sundries				
6							Wednesday September 17th 1890
7			Moderate NW wind & fine fine throughout				
8			Commenced discharging cargo this day				
9			Smith C Larsen R Nelson E Nilson A Nilson I Nilson				
10			W Bendixon I Halgreen A Olsen A Bs Valdemore Olsen				
11			O S Deserted this day Laverton Appt Watchman				
12			Bar 30.00 Ther 58-00 I Smith Steward discharged Mate				

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2. Noon. p.m.	Throughout the Week
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	Thursday September 18th 1890 18
1			Moderate NW wind & squally with rain at intervals				
2			during the day Stevedores stopped discharging				
3			Bar 30.02 Ther 56-00 Laverton Appt watchman				
4							Friday September 19th 1890
5			Light Northerly wind & fine Throughout Crew employed				
6			helping Stevedores & discharge Laverton Appt watchman				
7			Bar 30.12 Ther 58.00				
8							Saturday September 20th 1890
9			Moderate NE wind fine the whole of the day				
10			Crew employed discharging cargo				
11			Laverton Appt watchman				
12			Bar 30.20 Ther 60.00				Master. Mate.

LOG of the "Euterpe" from Hamburg towards Melbourne.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	Sunday REMARKS. September 21st 1890
1			Calm & fine throughout the twenty four hours				
2			Bar 30.04 Ther 60.00 Laverton Appt watchman				
3							Monday September 22nd 1890
4			Light Northerly winds & fine Crew employed discharging				
5			cargo Glynes Appt watchman Bar 30.00 Ther 60-00				
6							
7							Tuesday September 23rd 1890
8			Moderate NW wind & fine Crew employed discharging				
9			cargo Alexander AB was giving in charge of the				
10			police to day for breaking the customs seal on the				
11			fore hatch down below to broach cargo Went below				
12			found seven bottles of schnapps Master & a bottle Mate also				

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2. Noon. p.m.	
	Obs.							

picked up some bags of candles that the crew had thrown overboard 3 pm 2. Ther 54 00.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	Wednesday September 24th 1890
1			Calm & fine clear throughout Crew employed				
2			as yesterday Glynes Appt watchman Richards OS off duty				
3			Bar 30.10 Ther 54 00				
4							
5							Thursday September 25th 1890
6			Light Southerly wind & fine the whole of the day				
7			Crew employed discharging Richards still off duty				
8			Glynes Appt watchman Bar 30.08 Ther 58.00				
9							Friday September 26th 1890
10			Fresh NW winds & fine with light rain towards night				
11			Crew employed as yesterday Glynes Appt watchman				
12			Bar 29.96 Ther 62.00				Master. Mate.

2 in in well throughout the week

LOG of the "Euterpe" from Hamburg towards Melbourne

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	Saturday September 27th 1890. REMARKS.
1			Strong	NW Wind			with rain Crew employed discharging
2			cargo	Gybes Aft			watchman Bar 29-62 Ther 62-00.
3							
4							Sunday September 28th 1890.
5							
6			Fresh	NW Wind			Fine with occasional showers.
7			Strain	Gybes Aft			watchman Bar 29-70 Ther 62-00
8			Calm	Variable			AB deserted.
9							Monday September 29th 1890.
10			Moderate	SW wind			Steady rain throughout the
11			Twenty four	hours			Crew employed discharging cargo
12			None	Aft			watchman Bar 29 Ther 58-00 Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m.	a.m.	a.m.	
	Obs.				Noon. p.m.	Noon. p.m.	Noon. p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	Sunday September 30th 1890.
1			Strong	Westerly			wind with steady rain the whole
2			of the	day Oscar			Harder AB was tried at the
3			City	Police Court			to day for knocking cargo & was com-
4			mitted	to three			months imprisonment
5			None	Aft			watchman Bar 29.78 Ther 58-00.
6							
7							Wednesday October 1st 1890.
8			Moderate	Northerly			wind & fine throughout the
9			whole	of the	day		Crew employed discharging cargo
10			etc	Bar 30.08			Ther 56-00 None Aft watchman
11							
12							Master. Mate.

LOG of the "Euterpe" from Hamburg towards Melbourne.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	Thursday October 2nd 1890. REMARKS.
1			Light	NW wind			fine the whole of the twenty four
2			hours	Crew			employed discharging cargo
3			None	Aft			watchman Bar 29-98 Ther 62 00
4							
5							Friday October 3rd 1890.
6			Fresh	NW wind			throughout the whole of the day
7			Crew	employed			as yesterday Bar 29.88 Ther 69 00
8							
9							Saturday October 4th 1890.
10			Fresh	NW wind			overcast throughout Crew employed
11			discharging	cargo			None Aft watchman
12			Bar	29.64			Ther 64 00 Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m.	a.m.	a.m.	
	Obs.				Noon. p.m.	Noon. p.m.	Noon. p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	Sunday October 5th 1890. 18
1			Fresh	Westerly			wind & fine the whole of the day
2			Crew	employed			as before Busy coaling watchmen
3			Bar	29 92	Ther	60 00	
4							Monday October 6th 1890.
5			Fresh	NW wind	& fine	throughout	the two bypone
6			hours	Crew	employed	stacking	Lumber Wood
7			Bar	29-82	Ther	70 00	
8							
9			Finish	coaling			
10			Fresh	winds	from	NW & W	Clear & Cloudy all Day's
11			Hands	employed	stowing	in	ballast as before 29.00
12			For	Rio	11	Days	Master. Mate.

LOG of the Eutaw from Hamburg towards Baltimore

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Oct 8th 1890
1			Fresh winds from Dto S S W- with heavy squalls and much				
2			rain- Hands busy Lat Ballg in Ballast- Steadore busy discharging				
3			Cargo ect- Pilot Crommel Has left- his work and Son a Down				
4			Contrary to the Masters wishes. PM- Fine S W- & clear ect-				
5							
6			9th- Fresh wind from Dto S W all through Dto				
7			day Crew busy Lat Ballg in Ballast. Steadore discharging				
8			Cargo- ect- PM- Less wind and much smoother Lat Ballg				
9							
10			10th- Fine- part of Dto day Calm Latter pt of Dto				
11			Hands and Day all Lat Ballg All Round- Orders				
12			Cutter busy about Ballast- Steadore discharging Cargo-				

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m.	a.m.	a.m.	
	Obs.				Noon. p.m.	Noon. p.m.	Noon. p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			11th Saturday.				
2			All through the Day the weather has been Settled and				
3			fine wind from the South- with a clear Sky				
4			Crew Lat Ballg in Ballast- Steadore busy about Discharge-				
5			ing Cargo- Hands employed Lat Ballg in Ballast- PM- Lat Ballg Day				
6			Stormy and an East- lightning all Round to the South-				
7			PM PM Rainy Squally- at times.				
8							
9			12th Sunday				
10			Strong Breeze all through the night- with occasional				
11			Heavy Showers and Good flashes of lightning at times				
12			This day being Sunday Crew is to work Ballg in PM- Fine				

Master. Mate.

LOG of the Eutaw from Cayenne towards Baltimore

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Monday 13th October 1890
1			All through this day the weather has been Very				
2			unsettled sometimes Fine Showers Rain and wind				
3			Hands employed Lat Ballg in Ballast- Cargo				
4			Carpenter repairing Life boat- Sails employed about				
5			Repairing ect-				
6			——— 11 ———				
7			14th Tuesday				
8			Still Day unsettled weather with- Heavy Squalls				
9			All Hands employed about Ballast- ect-				
10			Steadore still discharging Cargo-				
11			——— 11 ———				
12							

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m.	a.m.	a.m.	
	Obs.				Noon. p.m.	Noon. p.m.	Noon. p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			15th Wednesday				
2			Last part fine at times but Showery				
3			Wind SW. to W.				
4			Hands still employed Lat Ballg in Ballast- Carpenter				
5			and Sailmaker employed at Repairing Inspector Calls				
6			Pilot Crommel has Assisted from the Ship				
7			PM Stormy squalls from the SW. to South-				
8							
9			16th Thursday				
10			Weather very unsettled Rain at times Crew still				
11			Lat Ballg in Ballast- to the from the Ship and				
12			outside. PM- Lat Ballg fine Strong Winds from South-				

LOG of the Eutupie from Iquique towards Falmouth

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 14th Oct 1890
1							Iquique
2			Comm'd wt'h fine clear weather wind & Br
3			Sail'd as Eutupie all Dutch Crew employed taking in
4			ballast from on Side (Port). Chinamen & the busy
5			discharging from the fore Hatch. Carpenter and
6			Sailmaker employed about their respective
7			duties. Commenced to take in ballast at the after
8			hatch Port Quarter
9	15th		The weather all Dutch this day has been Dry
10			fine weather, wind from the E & Br Steady towards Night.
11			Crew Carpenter employed and busy taking ballast
12			Carpenter Repairing Quarter Boat Port (Starboard)

Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m.	a.m.	a.m.	
	Obs.	E.N.E. Roomy			Noon. p.m.	Noon. p.m.	Noon. p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1							
2			14th Between Sunday
3			Part of this and the whole of Middle watch Strong
4			breezes from the E & E by S Showery towards morning
5			This day Cloudy Roomy Ship has been at work
6			down.
7			20th Monday
8			All Hands this day the weather has been fine
9			& Clear. & am. Commenced to discharge the remainder
10			of the Cargo - Out - Head to Knock off and Stood the Ship
11			to a berth further down the River
12			P.M. Crew busy loading Casks and Ballasting Ship
			Weather fine & Clear Wind from the South

Mate.

LOG of the Eutupie from Hamburg towards Falmouth

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Oct 21st 1890
							Tuesday
1			Commenced with fine clear weather wind E by
2			S All Hands employed Ballasting ship Casks
3			Sails &c. Crew finished discharging the last of the
4			Cargo. P.M. Still fine Wind E by S Light
5			
6			Oct: 22nd Wednesday. Mod: S.W to South'ly breze, fine but cloudy
7			during morning, Slight showers in aft:
8			Crew employed taking in ballast, bending sails & stacking dunnage.
9			3 P.M Light South'ly airs & overcast.
10			
11			
12			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m.	a.m.	a.m.	
	Obs.				Noon. p.m.	Noon. p.m.	Noon. p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			Oct: 23rd Thursday. Fresh S.W to W'ly breezes, fine with
2			passing clouds. Crew employed trimming ballast & stacking
3			dunnage. Carpenter & Sailmaker at their trades. To day, three
4			A.B.s, Price, M.c Ivory and Riley absent from duty without
5			leave. P.M. Fresh West'ly wind & Showery. Stynes, App: watchman.
6			
7			Oct: 24th Friday. Blowing hard from W.S.W with squalls of
8			hurrican force. Filled fresh water tanks. Hands employed trimming
9			ballast &c in.
10			P.M. Started to take in ballast 2 pm. Recd: 12 casks B. Hall O.S.
11			signed on the articles. Weather moderating towards evening.
12			

Master. Mate.

LOG of the "Euterpe" from Hamburg towards Melbourne.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Saturday Oct: 25th 1890
1			Fresh Westly wind & squally, heavy rain at times.				
2			Crew employed taking in ballast, at the main hatch,				
3			from the shore: securing spars etc. Carpenter and				
4			Sailmaker fitted new wheel during morning.				
5			P.M. Wind hauled to the Southward during latter part of				
6			day, & calmed down towards evening.				
7							
8			Sunday Oct: 26th Fresh Westly wind & overcast.				
9			This day being Sunday there has been no work done.				
10			P.M. Heavy rain squalls during aft: but fine &				
11			clear towards evening.				
12							

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Noon. p.m.	
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			Monday Oct: 27th Mod: N Wly wind & fine.				
2			Crew employed taking in ballast from the shore				
3			Mc Ivoy A.B. absent from duty without leave.				
4			P.M. Light var: airs & fine.				
5							
6			Tuesday Oct: 28th Mod: Northerly breze fresh at times				
7			Shifted ships gam to berth further down wharf.				
8			P.M. Riley A.B. absent from duty. Crew taking in				
9			ballast.				
10			Light Westly airs & overcast				
11							
12							

Master. Mate.

LOG of the "Euterpe" from Melbourne towards Napier N.Z.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1			Wed: Oct: 29th Mod: North wind & overcast. Finished taking				
2			in the last of the ballast at 7.30. Total quantity taken in = 643 Tons				
3			2.30 Cast off from the wharf & proceeded down river in charge of Pilot				
4			& in tow of tug Rescue. Draught on leaving wharf = fwd 16'-10" aft 18'-7" (Dumpton)				
5			4.20 Brought to off Williamstown in 10 fath^ms water, with Starboard				
6			anchor & 45 fath^ms chain to the watersedge. Gilbrand Gov^t ships				
7			bearing S W ½ S. Lt on end of Williamstown pier W.N.W.				
8			8 p.m. Set anchor watch, consisting of an officer, man & boy.				
9			Heavy rain from 8 p.m. with fresh S W by breze.				
10			Thursday Oct: 30th Light variable airs fine & clear. Crew employed				
11			sending out jibboom, clearing decks & bending sail. Smith, Riley, Mc Ivoy & Glover				
12			brought off, but were unfit to return. 10.8 p.m. Stile fine. Anchor watch set.				

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Noon. p.m.	
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			Friday Oct: 31st Fine clear weather Mod: N by E wind.				
2			Crew employed bending sail. 11.0 am started to leave short 1.15 Tug				
3			Plans took tow line, but got spring foul of per propeller & had return to				
4			Williamstown to clear it, thus causing delay. 2.15 Tug boat returned & hove up				
5			& proceeded down harbour in charge of Pilot Barber. 3.40 Gilbrand abeam				
6			Set jibs & staysails. G. Willis & C. Bayan A.B. joined Mc Ivoy. Light house &				
7			Lorbourt kept strictly. 4.30 Brought to off Queenscliffe in 8 fath^ms water				
8			& 30 fath^ms to lowse on Starb: anchor. Officer, man & boy at anchor watch.				
9			Green Light at Queenscliffe just open of each other, bearing N W by W ½ W.				
10							
11							
12							

Master. Mate.

LOG of the "Eulerpe" from Melbourne towards Napier

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Nov: 1st Sat: 1890
1							Off Quarantine at anchor.
2			Pilots Orders.				5.am Started to heave up. 5.45 Proceeded
3			"				to sea 6.0 Set fore & aft canvas
4			"	S.S.W.			7.00 Set sq canvas 7.30 Pilot & tug left.
5			"				
6			"				
7			Coms Orders				
8			"				Light South'ly airs, fine but cloudy.
9			"				
10	4	5	"				
11			"				
12							

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Noon. p.m.	
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			S E by E.	S.W.			10 Cape Shanks abeam.
2							1.30 Steamed pt Lof.
3							Wind increasing slightly.
4			"				
5			"				5.10 Cape Schanck abeam.
6							8.0 Reefed Mainsail, Handed main royal &
7							& Mizzen topgallantsails. Hand & deposit
8							leadsall ready.
9							9.25 Sighted Rodondo Isl Abt S.E.
10			S.E.	West.			Lot boats. 6-8 Fairclough 8-10 Riley 10-12 Price.
11			Coms Orders	—			12-2 Wilson 2-4 Burgan 4-6 Glover.
12			"	"			

Master. Mate.

Light out from Sunset to Sunrise.

LOG of the "Eulerpe" from Melbourne towards Napier

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sunday Nov 2nd 1890
1	6		E by N.	S.W.			1.40 Wilsons Prom: Light N Wby N Schpt log.
2	6			"			
3	6			"			Fresh breeze & fine.
4	6			"			
5	6	5	E by N.	"			4.40 Dipped Prom: Lt bearing W½S.
6	6	5	East.				5.0 Hogan group abeam Abt E by S.
7	6	6		W.S.W.			5.40 Eastextreme Hogan isl abeam dist 4½ ms
8	6	6	E½S				7.25 Deal isl abeam. S. Schpt log 148 ms.
9	5	5					Deal Isl Lt bearing S½W.
10	5	5					No work done being Sunday All ready & all
11	5	0					sail set.
12	5	0					

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 87° E.	37.07 S.	148-01 E.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2 Noon. p.m. "	Pumps Gts & Lookout attended to carefully.
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	7	5	E by N.	W.S.W.			4.0 PM. Fresh breeze fine clear weather.
2	7	5	"	"			Abt E to East.
3	8	5	"	"			
4	8	5	"	"			8. Similar weather. All useful sail set.
5	5	5	East.	"			Abt E½N.
6	5	5	"	"			
7	7	-	"	"			Midnight. Short breeze fine but cloudy.
8	7	-	"	"			Lot boats.
9	8	0	E½N.	"			6 to 8 Price
10	9	-					8 " 10 Wilson
11	9	-					10 " 12 Burgan.
12	9	-					12 " 2 Glover.
							2 " 4 Sims
							4 " 6 Faircloughs.

Master. Mate.

Light out from Sunset to Sunrise.

LOG of the "Euterpe" from Melbourne towards Napier.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Monday Nov 3rd 1890
1	9	5	E ½ N.	W.S.W.			4 am Fresh breeze & fine.
2	9	5	"	"			
3	9	-	"	"			
4	9	-	"	"			8.0 Mod: wind fine but cloudy.
5	8	-	"	S.W.			10.0 Wind decreasing & unsteady.
6	8	-	"	"			Crew employed securing anchors,
7	7	-	"	"			trimming ballast &c.
8	7	-	"	"			
9	7	-	"	"			Noon Light variable wind & cloudy
10	7	-	"	"			slight showers.
11	5	-	"	Unsteady.			
12	3		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 88° E 178'	39-22 S	151-50 E	a.m.	a.m.	a.m. 5	Pumps Glo & Lookouts
	Obs.	S 85° E 181'	39-25 S	151-53 E	Noon. p.m.	Noon. p.m.	Noon. p.m.	" carefully attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3	5	E ½ N	S by W.			4.0 pm. Light breeze & fine.
2	3	5	"	"			5.30 Wind hauled S by E Set full mainsail
3	4	-	"	"			Crew variously employed.
4	4	-	"	"			8.0 Mod: breeze fine & clear.
5	5	-	E by N.	"			Mid: Mod: S S E breeze fine & clear.
6	5	-		S by E.			All available sail set.
7	6	5		"			
8	6	5		"			Lookouts.
9	7	-		"			6 to 8 Willis
10	7	-		"			8-10 Nelson.
11	7	5		"			10-12 Glover
12	7	5		"			12-2 Fairclough
							2-4 Smith
							4-6 Nelson.

Master. Mate.

Lights out from Sunset to Sunrise.

LOG of the "Euterpe" from Melbourne. towards Napier.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Tuesday Nov 4th 1890
1	8	5	E by N	S S E			4.0 Fresh breeze & fine.
2	8	5	"	"			
3	9	-	"	"			8.0 Similar weather.
4	9	-	"	"			Crew employed during morning painting
5	9	-	"	"			ships side. Carpenter & Sailmaker at
6	9	-	"	"			their trades.
7	9	-	"	"			
8	9	-	"	"			Noon Mod: breeze fine but cloudy.
9	8	5	"	"			
10	8	5	"	"			
11	7	-	"	"			
12	6	-					

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 89° E 174'	39-28 S	155-32 E	a.m.	a.m.	a.m. 2½	Pumps Glo & Lookouts
	Obs.	N 87° E 170'	39-16 S	155-33 E	Noon. 30-22 p.m.	Noon. 60° p.m.	Noon. " p.m. "	strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6	5	E ½ N.	S.S.E.			4 pm. Mod: breeze & overcast.
2	6	5					Slight rain at times.
3	6	5					
4	6	5					
5	6	5					8.0. Wind hauled further ahead.
6	7	5					
7	7	-					Midnight. Similar weather as above.
8	7	-	E by N ½ N.	S E by S.			
9	7	-	"	"			Lookouts.
10	7	-	"	Daylight			6 to 8 Nelson.
11	6	-	"	"			8-10 McIvor
12	5	-	"	"			10-12 Willis.
							12-2 Grant
							2-4 Nelson
							4-6 Bruce

Master. Mate.

Side lights out from Sunset to Sunrise.

LOG of the "Euterpe" from Melbourne towards Napier N.Z.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wednesday Nov. 5th 1890
1	5	–	E.N.E.	S.E.by.S.			4 a.m. Lgt variable breeze & overcast.
2	5	–	"	"			
3	5	–	N.E.½E.	S.E.			
4	5	–	"	"			8.0 Wind more fresh fine clear
5	5	–	E.½N.	S.S.E.			weather. Crew employed painting
6	4	5	"	"			ships side. Carpenter & sailmaker
7	4	5	"	"			at their respective trades.
8	4	–	"	South			
9	4	5	"	"			Noon. Lgt breeze & fine.
10	4	5	"	"			
11	4	5	"	"			
12	4	5	"				

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S.89°E. 116.	39-17S	158.9E	a.m.	a.m.	a.m. 2ins	Pumps Gls & Forbat
	Obs.	N.85E. 128.	39-08.	158.11	Noon. p.m.	Noon. p.m.	Noon. p.m. "	carefully attended to

18

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1			E.½N.	West'ly.			4.0 Lgt airs fine & clear.
2			"	"			
3			"	"			8.0 Similar weather.
4			"	"			
5			"	"			Midnight Mod: breeze & fine.
6			"	"			
7			East.	"			Lookouts. 6 to 8 Fairclough.
8			"	"			8-10 Nelson.
9			"	"			10-12 Glover
10			"	N.W.			12. 2 Smith.
11			"	"			2-4 Wilson
12			"	"			4-6 Craig.

Master. Mate.

Side lights out from Sunset to Sunrise.

LOG of the "Euterpe" from Melbourne towards Napier.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thursday. Wedn. Nov. 6th 1890
1	5	5	East.	N.W.			4. a.m. Mod: wind & fine, all available
2	5	5	"	"			sail set.
3	6		"	"			
4	7	–	"	"			8.0. Weather as above.
5	7	–	"	"			
6	7	–	"	"			Crew employed painting ships.
7	7	–	"	"			Carpenter & Sailmaker at their
8	7	–	"	"			trades.
9	8	–	"	"			
10	8	–	"	"			Noon. Fresh breeze & fine.
11	8	–	"	"			Patent log reg: 117 miles.
12	8	–	"				

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S.83°E. 141'	39-14S	160.36E	a.m.	a.m.	a.m. 2½	Pumps, Gls & Forbat
	Obs.	S.85°E. 112'	39-17S	160.38E	Noon. p.m.	Noon. p.m.	Noon. p.m. "	carefully attended to

18

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	7		East	N.W.			3. p.m. Passed full rigged ship bound South.
2	7		"	"			4.0 Fresh breeze fine & clear.
3	7		"	"			Crew employed painting ships etc.
4	7		"	"			8.0 Similar weather.
5	7	5	"	"			
6	7	5	"	"			Mid: Fresh breeze & fine.
7	7		"	"			Lookouts.
8	7		"	"			6 to 8 Simms.
9	7		"	"			8-10 McIvor
10	7		"	"			10-12. Fairclough.
11	7		"	"			12-2. Nelson.
12	7		"	"			2-4 Fairclough.
							4-6. Burfat.

Master. Mate.

Lights out from Sunrise to Sunset.

LOG of the Euterpe. from Melbourne towards Napier.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Nov: 7th Friday 1890
1	9	S	East.	S W by W.			4. A.M. Strong breeze & fine.
2	9	S	"	"			
3	9	S	"	"			
4	9	S	"	"			8.0 Similar weather.
5	9	S	"	"			Willis A.B off duty, sick.
6	9	S	"	"			Crew employed scrubbing bulwarks.
7	10	-	"	"			Carpenter & Sailmaker at their trades.
8	10	-	"	"			
9	10	-	"	"			Noon. Strong breeze & cloudy.
10	10	-	"	"			
11	10	-	"	"			
12	10	-					

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 78° E 202'	39.59 S	164.55 E	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2½ Noon. " p.m. "	Pumps Gb & Lookout Strictly attended to.
	Obs.	S 81° E 212'	37.53 S	166.11 E				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	10	-	East.	N W.			4. pm Strong breeze fine but cloudy
2	10	-	"	"			6.7.0 Wind increasing.
3	10	-	"	"			7.30 Handed M. Royal. Miz: T gallantsail
4	10	-	"	"			& mainsail.
5	10	-	"	"			8.0 Strong wind overcast & squally
6	10	-	"	"			9.30 Handed the Miz: upper topsail
7	10	-	"	N N W.			10.30 Wind hauled W.S.W.
8	10	-	"	"			Mid: Mod: S Wly gale & overcast
9	8	C	"	"			Lookouts. 6 to 8 Mc Ivoy
10	8	-	"	"			8-10 Craig
11	7	S	"	N by W.			10-12. Hosley
12	7	S	"	"			12-2 Smith
							2-4 Wilson.
							4-6 Nelson.

Master. Mate.

Lights out from Sunset to Sunrise.

LOG of the "Euterpe" from Melbourne towards Napier 2nd.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat: Nov 8th 1890
1	10		East	S.W.			2.30 Furled Main T. gallant sail.
2	9	S	"	"			4.0 Mod: gale & cloudy. Ship rolling
3	9	-	"	"			heavily at times during the night.
4	9	S	"	"			4.30 Set M. Top: staysail.
5	10	S	"	"			8.30 Set Miz: Topsail, Outer jib, M. Jib & sail
6	10	S	"	"			& Mizen sail.
7	11	-	"	"			8.0 Wind moderating, but squally.
8	11	-	"	"			10.0 Set Miz top gall sail. Miz top mast S. Sail.
9	11	S	"	"			Sighted barque bound East.
10	11	S	"	"			Noon Fresh breeze & cloudy. Willis A.B.
11	11	S	"	"			Still off duty sick.
12	11	S	"	"			

Master. Mate.

st. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 80 E 238.	40.12 S	170.23 E	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3 in Noon. " p.m. "	Pumps Gb & Lookout
	Obs.	S 83 E 234.	40.38 S	170.19 E				Strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	10		6½ N.	S W.			Noon Fresh S W breeze & cloudy.
2	10		"				1.30 Signalled the barque Cuttermuth
3	10		"				bound to Wellington 99 days out
4	10		"				4.0 Similar weather.
5	10		"				
6	9	S	"				8.0 Fresh breeze fine & clear.
7	9	S	"				10.30 Sighted Farewell Spit Light
8	9	S	"	S W by S			Mid: Mod: breeze & fine.
9	8	S	E by N	"			Lookouts. 6-8 Nelson
10	8	S	"	"			8-10 Fairclough
11	7	S	"	"			10-12 Bygrave
12	7	S	"				12-2 Simms
							2-4 Riley.
							4-6 Wilson.

Master. Mate.

Lights out from Sunset to Sunrise.

LOG of the Euterpe from Melbourne towards Napier.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sun: Nov 9th 1890
1	10		East.	S.W.			0.55 Spit Gl abeam dist 6' bearing S½W
2	10		"	West.			1.15 Wind hauled West. Furled
3	9	8	"	"			Mizzy: Tgall sail.
4	9	8	"	"			3.50 Lighted Stephens Island bearing
5			Various	"			E.S.E.
6			"	"			9.30. Cape Foamoroo abeam.
7			"	N W'ly			10. Brothers Isl: abeam W½N.
8			"	"			10.40 Rounded Terawiti.
9			Boats Orders				11.00 Kaoui rock abeam.
10			"				11.45 Pencarrow Hd abeam.
11			"	West'ly			Noon Strong breeze & cloudy.
12			"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m.	a.m.	a.m. 2'	Lights Stephens & Cook Strait
∴	Obs.				Noon. p.m.	Noon. p.m.	Noon. p.m.	Carefully attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4	Boats Orders		West'ly			2.9 M. Cape Palliser abeam dist 8 miles
2	4	–	"				bearing N.N.W. Set pt. log.
3	4	–	"				1.30 Shortened down to reefed topsail
4	4	–	E by E.				8.0 Wind unsteady & blowing fresh with
5	4	–	"	N W			sharp squalls.
6	4	–	"	"			8.10 Cape Palliser bore S W by W ½ W dist
7	4	–	"	"			28 miles. Steered pt. log.
8	4	N E by E ½ E.	N N W.				Mid: Strong N N W breeze & overcast.
9	3	5	"	"			Lookouts. 6 to 8. Mc Ivoy.
10	3	5	"	"			8-10 Glover.
11	4	5	"	"			10-12 Price
12	5	5					12-2 Smith
							2-4 Fairclough
							4-6 Nelson.

Mate.

Lights out from Sunset to Sunrise

LOG of the "Euterpe" from Melbourne towards Napier.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Monday Nov 10th 1890
1	2	–	N by N ½ W.	N N W.			Mid: Mod: breeze & fine.
2	2	–	"	"			2.0 Set Main Tgallant sail.
3	2	–	"	"			
4	2	–	"	"			5.30 Set Mizzen topsail
5	3	0	N by E.	W.N.W.	2		6.30 Very heavy squall of hurricane force
6	4	0	"	"	2		Hauled down to Lower topsail, T.G. stay sail
7	4	0	"	"	2		& Spanker.
8	3	0	"	"	2		8.0 Blowing a strong gale, with heavy
9	1	8	N by W.	West.	2		squalls, fine & clear sky.
10	1	8	"	"	2		Noon. Still blowing a strong gale, with
11	1	–	"	"	2		clear weather.
12	1	–	"	"	2		

Master. Mate.

t. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 66 E. 65 m.	41 46 S.	177-01 E.	a.m.	a.m.	a.m. 0	Pumps, Gl & Lookout
	Obs.	N 63 E. 45 m.	41.12 S.	176-50 E.	Noon. p.m.	Noon. p.m.	Noon. p.m. "	strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	1	5	N N W.	West'ly			4 p.m. Fresh gale & clear.
2	1	8	"	"			At 6.30 Passed a schooner close to.
3	1	5	N by N.	"			
4	1	8	"	"			8.0 Wind more moderate. Clear sky.
5	2	0	N by N ½ N.	"			
6	2	0	"	"			Mid: Less wind. fine & clear.
7	3	5	N N W.	"			
8	3	5	"	"			Lookouts. 6 to 8. Nelson
9	3	–	N by N ½ N.	"			8-10 Mc Ivoy
10	4		"	"			10-12 Fairclough
11	5	8	"	"			12-2 Riley.
12	6	–	"	"			2-4 Nelson
							4-6. Smith.

Master. Mate.

Lights out from Sunset to sunrise.

LOG of the *Eulerpe* from *Melbourne* towards *Napiers.*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Tues: Nov 11th* 1890
1	5	5	N Wly ½ N	Westly			Mid: Fresh breze & clear
2	5	-	"	"			2.30 Sighted the Land.
3	4	5	"	"			4.0 Let wind fine & clear.
4	3	-	"	"			
5	2	5	"	"			8.0 Let breze & fine.
6	2	5	"	"			
7	3	0	"	"			Noon Tacked ship to the Westward
8	3	0	N E.	"			Crew variously employed.
9	3	5	"	"			Carpenter & Sailmaker at their trades
10	3	5	"	"			
11	4	-	"	"			
12	4	0	"	"			

Master. *Mate.*

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	Off Cape Kidnappers			a.m.	a.m.	a.m. 2 ins	Pumps, Gt & Forbast
	Obs.				Noon.	Noon.	Noon. "	Steadyattended to
					p.m.	p.m.	p.m. "	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			Wly N.	Variable			4.0pm off Ahuriri Bluff.
2			"	"			4.30 Boarded by Pilot, & to work ship,
3							& brought ships head an anchor, at 5.30
4							pm, at the ballast ground in ten
5							fath^ms water, with ½ Star: anchor & 45
6				"			fathms chain, to the water's edge.
7				"			Craig. A.B. Watchman.
8				"			Light Northerly breze & fine.
9				"			Bearings. Prominent clump of trees,
10				"			on Westly Shore, bearing Wly N (Northerly
11							Extreme of Bluff S ¾ E.
12							

Master. *Mate.*

Anchor Let out from Sunset to Sunrise.

LOG of the "*Eulerpe*" from *Lying at* towards *Napiers. N.Z.*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Wed: Nov 12th* 1890
1							Commenced with Let to mod: Northly
2							breze & fine. Crew employed sending down
3							topgallant & royal yards & unbending sails.
4							P.M. Similar weather. 2.30 Started to discharge ballast from the
5							main hatch, but knocked off again at 3.30.
6							Thursday Nov 13th Let S Ely breze & misty, showery at intervals.
7							Crew employed splicing towline, repairing jib & clue &c.
8							P.M. Mod S'ly wind & cloudy
9							Friday Nov 14th Commenced with fine clear weather & mod: S Ely
10							wind. Crew employed painting ship. Took in 170 bales of wool
11							from S.S. "Ahuriri" during a.m. Craig AB watchman, Willis AB
12							sick off duty sick. P.M. Fine clear weather & smooth sea.

Master. *Mate.*

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m.	a.m.	a.m.	
	Obs.				Noon.	Noon.	Noon.	
					p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1				Sat: 15th Weather fine. Mod: S Wly breze. Willis A B Turned to			
2				today. Started to discharge ballast first thing. Rest of crew			
3				employed Jaffing gear up etc. P.M Weather fine & moderate.			
4							
5				Sunday Nov: 16th Light South'ly breze & fine. Today being Sunday			
6				there has been no work done. P.M. Similar weather as in the morning			
7							
8				Monday 17th Mod: S Wly wind & fine. Crew employed discharging			
9				ballast, unreeving gear etc.			
10				P.M Let breze & cloudy. Craig A.B. night watchman.			
11							
12							

Master. *Mate.*

LOG of the "Eaterpe" from Lyttelton towards Napier.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1			Tuesday Oct 18th Mod:	South breze & fine, crew employed			
2			discharging ballast from main hatch. Carpenter & Sailmaker				
3			at their trades. Price A.B. night watchman.				
4							
5			Wednesday. Mod: South'ly breze, very heavy swell running				
6			ship rolling heavily. Stopped discharging ballast at				
7			main hatch in aft: P.M. Similar weather, ship still				
8			labouring heavily. Riding with 60 fath 1 1/2 chain out.				
9			Showery during early part of night.				
10							
11			Thursday Oct 20th Hands discharging ballast from main hatch				
12			& variously employed. Mod: S'ly breze & cloudy. Less swell. Mate.				

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m.	a.m.	a.m.	
					Noon.	Noon.	Noon.	
	Obs.				p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			Friday 21st Mod: South wind & fine. Hands employed				
2			during morning discharging ballast, afts stacking dunnage				
3			P.M. Similar weather.				
4							
5			Sat: 22nd Fine clear weather, mod: & a. Commenced				
6			discharging ballast again at 9 am: remainder of crew				
7			stacking dunnage. 2 pm stopped discharging. Total quantity				
8			put out = 246 Tons. 3 pm Started to heave up. 4.20 Started for inner				
9			anchorage under fore topsail & jib. Pilot's Orders. 5.30 Dropped				
10			Starb: anchor and 6 of fath: chain in 7 fath: water, at inner anchorage				
11			P.M. Weather still fine & clear. Light: South'ly breze.				
12							

Master. Mate.

Ships Head N by N: Extreme of Bluff bore S 6 1/2 E. Low end of prominent hill ashore S by W 1/4 W.

LOG of the "Eaterpe" ~~from~~ Lyttelton ~~towards~~ Napier. 2.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1			Sun: Nov 23rd 90 Mod: Southerly breze & fine. Being Sunday				
2			no work has been done. P.M. Similar weather as the morning.				
3							
4			Mond: 24th Mod: South breze & cloudy. Hands employed stacking				
5			dunnage in lower decks, & trimming ballast.				
6			P.M. Wind unsteady. Heavy rain during night.				
7							
8			Tuesday 25th Took in 226 bales from S.S. Ahuriri, started at 3.30 am				
9			6 am Mod: S'ly breze & cloudy. Loaded 132 bales from lighter Why Not				
10			= 536 bales wool & 82 bales flaxe from S.S. Te Kapu. Steerdores commenced				
11			Stowing wool.				
12			P.M. Similar weather as the forenoon. Price A.B. watchman				
			during the week. Q. Burgan A.B was paid off this day.				

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m.	a.m.	a.m.	
					Noon.	Noon.	Noon.	
	Obs.				p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			Wed: 26th Began with mod: S'ly wind & fine clear weather.				
2			Hands employed trimming ballast etc.				
3			P.M. Wind hauled to the E.N.E. & freshened. Showery during aft.				
4			Took in 162 bales wool from S.S. Fairy. Smith A.B watchman.				
5							
6			Thursday 27th Mod: East'ly breze & fine. Crew employed taking				
7			in wool & setting up dunnage wood from lower hold.				
8			Took in 68 bales wool from S.S. Result. 3.30 Started to discharge				
9			some ballast into lighter.				
10			P.M. Weather still fine. Light variable breze.				
11							
12							

Master. Mate.

LOG of the "Euterpe" ~~from~~ lying at ~~towards~~ Napier N.Z.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Friday Nov: 28th 1890
1			Mod: N'ly wind & fine. Discharging ballast into lighters.				
2			4 pm. finished discharging ballast. Put out 54 Tons of stone.				
3			Started to take in wool from lighter "Why Not". P.M. Still fine.				
4							
5			Sat: Nov: 29th. Weather fine with mod: NWly breze. William				
6			McIvoy & James Riley A.B's deserted, taking Balclutha's				
7			pinting punt, borrowed on preceding day, to from shore.				
8			Crew employed discharging lighter "Why Not" & S.S. Result" from				
9			Two loads from "Why Not" = 252 bales, S.S "Result" = 92 bales Total 344				
10			4.45 Finished taking in wool. Washed decks downs.				
11							
12							

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m.	a.m.	a.m.	
	Obs.				Noon. p.m.	Noon. p.m.	Noon. p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			Sunday Nov 30th Fine clear weather. No work done				
2			being Sunday.				
3							
4			Monday. Dec: 1st Fresh N'ly wind & cloudy. Crew employed				
5			stacking dunnage etc. P.M. Sent Fore upper topsail yard				
6			down. Strong wind & squally. Steredores on board stowing wool.				
7							
8			Tuesday Dec 2nd Mod: North breze & fine. Crew employed				
9			sending down topsail & fore yard & painting ship on side.				
10			Steredores stowing wool. P.M. Strong NWly Breze with squalls of				
11			rain & wind. Landed fore yard at 4.30 pm on forecastle head.				
12							

Master. Mate.

LOG of the "Euterpe" ~~from~~ Laying at ~~towards~~ Napier N.Z.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1			Wed: Dec: 3rd Fresh Westly wind & cloudy. Crew employed				
2			sending down topmast etc. P.M. Blowing hard from the W.S.W.				
3			at 6pm. Let go p. anchor at 8.30 with 30 fathom chain between windlass				
4			& hawse pipes, paid out to the windlass 90 fathom Star: anchor				
5							
6			Thursday Dec 4th Mod: S'W wind & fine crew employed taking in				
7			wool from S.S. "Akuriri" & lighter "Why Not". Took in 360 bales altogether				
8			Hove up p. anchor at 5 pm, & 15 fathom on Star: anchor				
9							
10			Friday Dec: 5th Blowing very hard from midnight to 8 am.				
11			5 am wild gale of wind; let go p. anchor, ship riding with 75 fathom				
12			on Star: anchor. Crew employed taking in wool from "Why Not".				

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	& unshipping topmast. Hove up p. anchor during afternoon. Mod: S'E by wind			a.m.	a.m.	a.m.	
	Obs.	& drizzling rain during the day. Took in 130 bales.			Noon. p.m.	Noon. p.m.	Noon. p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			Sat: Dec 6th Mod: S.E by breze & fine Crew employed taking				
2			in wool from lighter "Why Not" & sending down topmast.				
3			H. Duncan 2nd mate taken to the hospital, having fallen on				
4			preceding day & taken himself severely. Craig & Boatman.				
5							
6			Sunday. Light S.E by airs fine clear weather. No work done				
7			being Sunday.				
8							
9			Monday Dec: 8th Fine weather Light S.E wind & smooth sea.				
10			Hands employed taking in wool from lighter "Why Not" &				
11			S.S Result. Took in 218 bales altogether. Carpenter & Sailmaker				
12			employed taking in rigging near topmast.				

Master. Mate.

LOG of the "Euterpe" ~~from~~ Lying at ~~towards~~ Napier N.Z.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1			Tues: Dec: 9th Fine clear weather & hot. Took in 136 bales				
2			from the lighter "Why Not." Crew variously employed.				
3							
4			Wed: Dec 10th Crew employed taking wool, & getting up				
5			yards from below. Took in 136 bales. Fine clear hot				
6			weather throughout the day.				
7							
8			Thurs: 11th Fine weather & stevedores still employed stowing				
9			wool. Crew busy taking in wool, Total taking in 172 bales				
10			Have 714 bales. Dec 4 Four hundred gallon tanks of water				
11			from SS Fairy.				
12							Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Noon. p.m.	
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			Friday 12th Fine clear weather. Lgt Var: winds. Took in 233				
2			bales wool from SS Ahuriri. Crew busy sending up new				
3			topmast during aft.				
4							
5			Sat: Fine clear weather. Lgt N Why airs. Hands taking in wool				
6			from lighters "Ahuriri" "Maid of the Mill" "Fairy" "Why Not" Total 418				
7			bales & 338 pockets. The well has been sounded at intervals during				
8			the week & finds 3 inches water. Craig AB watchman.				
9							
10			Sunday 14th Mod: breeze from the N.E. fine clear weather.				
11			No work done being Sunday. Mr Duncan returned from the				
12			hospital.				Master. Mate.

LOG of the "Euterpe" from Lying at towards Napier N.Z.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1			Monday 15th Mod: N.E by N wind fine & warm. Crew employed				
2			taking in wool. Fidded new topmast.				
3							
4			Tuesday. Fine clear weather light variable airs. first Ely				
5			breeze during aft. Crew busy sending up fore yard etc.				
6							
7			Wed: Mod: breeze & fine. Set up stays & backstays etc.				
8			P.M. Similar weather.				
9							
10			Thurs: Dec 18th Commenced with fresh N.E wind, strong wind & heavy				
11			sea during aft. Paid up 15 fath: more chain during aft. Ship riding				
12			with 90 fath: on windlass. Sent up fore lower topsail yard.				Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Noon. p.m.	
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			Friday Dec 19th Sent up upper topsail yard first thing. Crew				
2			employed taking in wool during rest of day. Took in 450 bales				
3			all together. Lgt N.E breeze fine & clear. Mr Duncan went ashore				
4			again unwell. Craig AB watchman.				
5			Sat: Dec 20th Crew employed setting up topmast rigging &				
6			backstays rigging yards etc. Fine weather mod: variables throughout				
7							
8			Sunday Dec: 21st Fine clear weather. No work done being				
9			Sunday.				
10							
11							
12							Master. Mate.

LOG of the "Eulerpe" ~~from~~ Lying at ~~towards~~ Napier N.Z.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Dec: 22nd 1890.
1			Monday. Crew employed sending up topgallant mast &				
2			taking in wool. 130 bales altogether.				
3			Fine clear weather with mod: N E by breeze during the day				
4							
5			Tuesday. Hands taking in wool & rigging topsail yardsect				
6			119 bales taking in altogether. Stevedores stowing. Fine weather				
7			with fresh N E wind. Price A B watchman.				
8							
9			Wed: Dec 24th Fresh N E by breeze slight showers during aft.				
10			Crew taking in wool & stowing on deck. Rigging yards etc forward				
11							
12							

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Noon. p.m.	
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			Thursday Dec 25th Washed the decks down first thing.				
2			No work done during rest of day being Christmas.				
3			Fine clear weather & mod: N by breeze throughout.				
4							
5			Friday Dec 26th Started to bend sail. Some hands employed				
6			getting gear up forward etc. Fine weather with mod:				
7			breeze throughout. H Duncan 2nd mate signed off the articles.				
8							
9			Sat: Dec 27th Crew bending sails & setting up backstays etc.				
10			Washed decks down in aft: Mod breeze during morning				
11			Aft: fresh from the N E with a sharp shower attended with				
12			thunder & lightning. Three inches of water in Master well.				Mate.

LOG of the "Eulerpe" ~~from~~ Lying at ~~towards~~ Napier N.Z.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sun Dec: 28th 1890.
1			A.M. Mod. Northly breeze during early part of morning, increased to				
2			Mod: gale during aft, slight showers. No work done temp Sunday.				
3							
4			Monday: Dec 29th Mod: Westly breeze crew employed bending sail etc.				
5			Took in 255 bales of wool from S.S. Weka. Stevedores stowing cargo.				
6			J. McVey & W. Garland A Bs joined this day. Price A B watchman				
7							
8			Tuesday Dec 30th Fresh Westly breeze & fine Hands employed sending				
9			up topgallant yards & bending sail.				
10			P.M. Fresh breeze but fine.				
11							
12							

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Noon. p.m.	
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			Wed: Dec 31st Mod: West breeze & overcast. J. Brander 2nd mate, & J Campbell				
2			A.B. arrived from Wellington & signed on the articles.				
3			P.M. Fresh N.W. breeze & overcast. Squally at times. Took in 130 bales of				
4			wool from S.S. Ahuriri. Stevedores finished stowing cargo.				
5							
6			Thursday Jan 1st 91. Crossed royal yards during morning & finished				
7			bending sail with the exception of the mainsail. A fresh West wind				
8			during the day. Blowing hard during the night.				
9							
0			Friday Jan 2nd Hands employed getting ship ready for sea, stowing gear &				
1			lines away etc. Bent mainsail. Blowing a hard gale from the Westward				
2			with hard squalls around. Clear weather.				

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat. Jan: 3rd 1890
1			6am started to heave in cable. Hove in to 30 fathoms, Wind strong				
2			from the westward.				
3			Hands employed getting gear lashed etc.				
4							
5							
6							
7			10.30 Made another attempt to get under weigh, but wind freshening				
8			& being unable to clear the ship Ranjitsinji had to pay out chain to				
9			30 fathoms again.				
10							
11							
12							

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Noon. p.m.	
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1			Pilot's Orders.	West'ly			2.10. Weighed anchor & proceeded to sea
2			"	"			strong wind & heavy rain showers.
3			"	"			3.20 Pilot left, fished anchor & set sail.
4	2	0	Ebyb S.	West.			4.0 Set course by Stand: comp Eby S.
5			"	"			
6			"	"			8.0 Cape Kidnappers bearing SSW.
7			"	"			dist 7 miles, steamed pt Cof.
8	0		"	"			
9	3	5	Eby S½S.	"			Mid Light & Mod: & clear, Lightning to Southward
10	3	5	"	"			Lookouts 8-10 Price
11	3	5	"	"			10-12 Craig
12	3	0	"	"			12-2 Garland
							2-4 Campbell.
							Light out from Sunset to Sunrise.

Master. Mate.

Draught on leaving 19ft 7in forward. 16ft 0in aft.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sun: Jan 4th 1890
1	4	5	Eby S½S.	West.			4.0 Mod: breeze & clear.
2	5		"	"			6.0 Wind freshening from WSW. Set mainsail
3	5	5	"	"			& foresail, Topsail, Foretopgallo.
4	6		"	"			
5	7		"	"			8.0 Fresh breeze & fine all Sail set to
6	7		Eby S	"			the best advantage.
7	7		"	W.S.W.			
8	7		"				11.0 Sudden shift to the S.S.W. set Staysails
9	5	5	"				Hands employed stowing away cable, washing decks etc.
10	5	5	"				Noon. Mod: breeze & fine.
11	5	5	"				
12	5	5	"				

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 806	39.52S	179-18E	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Noon. p.m.	Pumpton, Egmont & Cook at
	Obs.	S 796	39-50S	179-10E				Thistle attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		Eby S.	S.by W.			4. pm. Mod: breeze & fine.
2	5		"				Hands employed lashing anchors etc.
3	5		"				
4	5		"				8.0 Lgt variable airs & fine.
5	5		"				
6	5		"				
7	1		"				Midnight Calm fine & clear.
8	1		"				
9	0		Calm.				Lookouts 8.10 Moore
10	0						10-12 Garland
11	1		E.N.E.	S.S.E.			12-2 Price
12	1						2-4 Craig.

Master. Mate.

Light out from Sunset to Sunrise.

LOG of the Enterpe from Napier towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Monday. Jan 5th 1891
1	1		Eby S.	South.			4. am. Light airs & calm fine & clear.
2	1		"	"			
3			Various	Calm			
4			-	"			8.0 Calm, swell from the Southard.
5			"				
6			"				
7			"				
8			"				Noon Similar weather as above.
9			"				
10			"				
11			"				
12							

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
36. miles	Acc.	S 80 E.	39.50 S.	180.00	a.m.	a.m.	a.m. 3 ins	Pumps 4 hrs, 4 bobsout Smith attended to.
	Obs.	N 80 W.	39.38 S.	179.58 E.	Noon. p.m.	Noon. p.m.	Noon. p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	-	5	S by E	E by S.			4. pm. Light airs fine & clear
2	-	5	"	"			
3	-	5	S E by S.	E by N			All sail set.
4	-	5	"	"			
5	-	5	"	"			8.0 Mod: breeze & fine.
6	1	-	E by S 3/4 S.	N E.			
7	2	-	}	}			Mid: Wind freshen. & fine.
8	2	5					
9	3		"	N E by N			Lookouts 8-10 Price. ~~10-12 Craig~~ 12-2 Mont. 2-4 Garland.
10	3	5	"	"			
11	4		"	"			
12	3	5	"	"			

Master. Mate.

Lights out from Sunset to Sunrise.

LOG of the "Enterpe" from Napier towards London.

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Monday Jan 5th 1891
1	3		E by S 3/4 S	N N E.			4 am. Wind hauling to the Westward.
2	3	5	"	"			
3	3	5	"	"			
4	4	-	"	N W			8. 0 Mod: & clear All useful sail set.
5	5		"	"			
6	5		"	"			Hands employed variously.
7	5		"	"			Carpenter & Sailmaker at their trades.
8	5		"	"			
9	4	5	"	W N W			Noon. Similar weather as above.
0	4	5	"	"			Ship crossed into West Longitude.
1	4	3	"	"			
2	4	2.	"	"			

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
13 lo.	Acc.	S 696.72 mls.	40.06 S.	178.12 W.	a.m.	a.m.	a.m. 3 ins	Pumps 4 hrs 4 bobs Shutt attended to.
	Obs.	S 703.77 mls.	40.04 S.	178.16 W.	Noon. p.m.	Noon. p.m.	Noon. p.m.	

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		E by S 3/4 S.	N W.			4. 0 pm Mod: breeze & fine.
2	5		"	"			
3	5		"	"			
4	5		"	"			8. 0 Similar weather.
5	5		"	"			
6	5	5	"	"			
7	5	5	"	"			Mid: Mod: breeze & overcast. All sail set that will draw.
8	6		"	"			
9	6		"	"			Lookouts. 8-10 Wills ~~10-12 Wilson~~ 12-2 Craig 2-4 Seimen
0	6		"	"			
1	6		"	"			
2	6.						

Master. Mate.

Lights out from Sunset to Sunrise.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thurs: Jan 6th 1891.
1	6		E by S ½ S.	N W by W.			4. am. Fresh breeze, overcast but fine.
2	6		"	"			
3	8		"	"			
4	4	5	"	"			8. 0 Similar weather as above.
5	8		"	"			
6	5	4	"	"			Crew employed fishing jiggers, & various other work.
7	5	4	"	"			
8	6		"	"			
9	6		"	"			Noon. Fresh wind fine but cloudy.
10	6		"	"			
11	5	5	"	"			
12	5	5					

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
132 mls.	Acc.	S 70° E 132'	40. 40 S	175° 19' W	a.m.	a.m.	a.m. 3in	Pumps 6 ft & 8 ft Shelly attended to.
	Obs.	S 74° E 138.	40. 41 S	175. 25 W	Noon. p.m.	Noon. p.m.	Noon. p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		S E by E ½ E	W by N.			4. 0 Mod: breeze & fine.
2	5		"	"			
3	5		"	"			
4	5		"	"			8. 0 Similar weather.
5	5		"	"			
6	5		"	"			
7	5		"	"			Mid: Fresh breeze & overcast all sail set that will draw
8	5		"	"			
9	6		"	"			Lookouts 8-10 Price
10	6		"	W by N			10-12 Crail.
11	6		"	"			12-2 Wilks
12	6			"			2-4 Wilson

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wed Jan 7th 1891.
1	7	S	S E by E ½ E	W by S.			4
2	8		"	"			4. Am. Fresh breeze & cloudy wind freshening
3	8	S	E by S ½ S.	W S W.			Set F.T.M.S staysail Jib & foster jib, furled
4	9		"	"			Spoke ss main Royal.
5	8		"				4. am. Fresh breeze & squally.
6	8		"	"			
7	7	S	"	"			8. 0 Closed up Fore & Mizz Gb sails.
8	7	S	"	"			11. 0 Set Fore & Mizz Gb sails, mizz (mast S sail & spanker.
9	7	S	"	S S W.			
10	7	S	"	"			Noon. Fresh breeze & overcast.
11	7	—	"	"			
12	7	—	"	"			

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
57'	Acc.	S 68 E 157'	41-40 S	172.08 W	a.m.	a.m.	a.m. 3in	Pumps 6 ft & 8 ft Shelly attended to.
	Obs.		41. 38 S	172.02 W.	Noon. p.m.	Noon. p.m.	Noon. p.m.	

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		East	S S E.			4 0 Fresh breeze, overcast.
2	6		"	"			
3	6		"	"			8. 0. Mod: & cloudy.
4	6		"	"			
5	5		E ½ N.	"			Mid: Light variable wind & cloudy sky. All useful sail set.
6	4	S	"	"			
7	5		E by N ½ N	S E by S			
8	5		"	"			Lookouts.
9	4		E by N.	"			8-10 Smith
10	8	S	"				10-12 Fairclough
11	2	S	"				12-2 Crail
12	2	S	"				2-4 Seims.

Master. Mate.

Lights out from Sunset to Sunrise.

LOG of the *Eulerpe* from *Napier* towards *London*.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Thurs: Jan: 8th 1891*
1	3	5	S6y½E.	S.Ely			4.0 am Lgt variable breeze
2	3	5	"				to overcast.
3	3	5	S6yE.				
4	3	5	"				8.0. Lgt variable.
5	2	5	"				Crew variously employed.
6	2	5	"				Carpenter & Sailmaker employed
7	2		"				shaping new spar.
8	2		"				
9	2	5	"				Noon. Lgt breeze fine but cloudy.
10	2	5	"				
11	2	5	"				
12	2	5.					

Master. *Mate.*

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
90	Acc.	N76E. 90.	41-25.	170-02.	a.m.	a.m.	a.m. 3ins	Pumps Gls & look outs
Mls.	Obs.	Noam sights.	41.20.	"	Noon.	Noon.	Noon. "	Shell gall attended to
					p.m.	p.m.	p.m. "	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	2		E6y½N.	SSE.			4.0 pm. Light breeze fine but cloudy
2	2	5.	"	"			Sent down Fore & Mizzen royal yards
3	2		"	½			this day.
4	1	5	"	SE.			8 6 10 Calm
5	1	5	"	-			10 6 12. Light breeze & overcast.
6	1	5	"	"			
7	1		NE6E.	"			Lookouts.
8	-			"			8-10 Craig.
9	-			Calm			10-12. Lights
10	-			"			12-2 Smith
11	1		S6y½E.	NW6N			2-4 Faicloogh.
12	2		"	"			

Master. *Mate.*

Lights out from Sunset to Sunrise.

LOG of the *Eulerpe* from *Napier* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Friday Jan 9th 1891*
1	2	5	S6y6½E.	NW6W.			4.0 am. Mod: breeze, fine but cloudy.
2	3	-	"	"			All useful sail set. Heavy Southerly
3	3		"	"			swell, ship rolling heavily at times.
4	2	5	"	"			8.0. Similar weather as above.
5	2	5	"	"			
6	2	5.	"	"			
7	3		"	"			Noon Mod: wind & fine
8	3		"	"			
9	3	5	"	"			
10	3	5	"	"			
11	4	5	"	NNW			
12	4	5.	"	"			

Master. *Mate.*

t. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
3	Acc.	S66°E. 51	41-21S.	169.00W	a.m.	a.m.	a.m. 3ins	Pumps Gls & look outs
miles.	Obs.	S68°E.	41-18S.	168 42W	Noon.	Noon.	Noon. "	Shell gall attended to.
					p.m.	p.m.	p.m. "	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		ESE.	NW6W.			4.0 pm. Fresh breeze & overcast
2	5		"	"			All useful sail set.
3	6	5	"	"			
4	6	5	"	"			8.0. Strong wind & cloudy.
5	7		"	"			
6	7	5	"	"			Mid: Fresh breeze & cloudy, with
7	8	5	"	"			considerable Southerly swell.
8	8	5	"	"			Lookouts
9	8	5	"	NW.			8-10 Garland.
10	9		"	"			10-12. Campbell.
11	9	5	"	"			12-2 Nelson.
12	9	5.	"	"			2-4 Glover.

Master. *Mate.*

Lights out from Sunset to Sunrise.

LOG of the "Eclipse" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat: Jan 10th 1890.
1	9	5	E.S.E.	W.N.W.			1.0 Wind hauled N.W. In spanker + Mizz: Gft: sail.
2	9	5	"	"			
3	8	5	"	"			4.0 Fresh breeze + cloudy.
4	8	5	"	"			
5	8	5	"	"			8.0 Similar weather.
6	8	5	"	"			
7	8	5	"	"			Crew employed rigging preventer
8	8	5	"	"			jibboom guys + various other jobs.
9	7	5	"	"			
10	7	5	"	"			Noon. Mod: + cloudy.
11	7	5	"	"			
12	7	5	"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
191	Acc.	S 70 E.	47.23 S	164-36 E	a.m.	a.m.	a.m. 3in	Pumps, Gfs, Lookouts
	Obs.	S 72 E.			Noon.	Noon.	Noon. "	chiefly attended to.
					p.m.	½ p.m.	p.m. "	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	7	5	E by S ½ S.	N W.			4. pm Fresh breeze + cloudy weather
2	7	5	"	"			
3	7	5	"	"			
4	7	5	"	"			8.0 Similar wind + weather with
5	7	5	"	"			light confused sea.
6	7	5	"	"			
7	8	5	"	"			Mid: Showy breeze + overcast.
8	8	5	"	"			
9	9		"	"			Lookouts.
10	9		"	"			8-10 Nelson.
11	10		"	"			10-12. Glover.
12	10		"	"			12-2 Garland.
							2-4 Campbell

Master. Mate.

Lights out from sunset to sunrise.

LOG of the "Eclipse" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sun: Jan: 11th 1890
1	10		E by S ½ S.	N W.			4. am. Furled fore + main Gft sails
2	10						main sail + crossjack + lowered topsails
3	9	5					on cap during sudden shift to the Southward
4	9	5					with heavy rain + strong gale.
5	4		East.	S S W.			6.30 Set upper topsails.
6	4		"	to.			8.0 Wind moderated made all useful
7	4	5	E by S.	S E.			sail.
8	4	5	"	South.			No work done, but making sail, being Sunday.
9	7						Noon Fresh breeze + fine.
0	7						
1	7						
2	7						

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
94	Acc.	S 74° E. 184'	43. 00 S.	169-47 W	a.m.	a.m.	a.m. 2in	Pumps Gfs + lookouts
	Obs.	S 81° E. 178'	42. 40 S	169. 50 W	Noon.	Noon.	Noon. "	carefully attended to.
					p.m.	p.m.	p.m. .	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	7	5	E S E.	S W.			4.0 P.M. Fresh breeze + clear.
2	7	5	"	"			Showery at times.
3	7	5	"	W by S.			
4	7	5	"	"			8.0 Strong breeze, attended with
5	8		"	"			hard squalls of rain + wind.
6	8	5	"	"			
7	10		"	"			Mid: Strong breeze with hard squalls
8	10		"	"			+ lumpy sea. 9. pm Handed main
9	10		E by S ½ S.	W S W.			royal + mizz: topsail + sail.
0	9	5	"	"			Lookouts. 8-10 Wilson.
1	9	5	"	"			10-12. Moore.
2	8	5	"	"			12-2 Price
							2-4 Nelson.

Master. Mate.

Lights out from Sunset to Sunrise.

9

LOG of the "Euterpe" from Napier towards London.

Mon: Jan 12th 1891

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	7		E.S.E.	Wly L.			0.30 Hard lightning to the Westward
2	6		"	"			Clewed up fore & main t'gallsails,
3	6		"	"			hauled down outer jib & lowered m'jy.
4	6		"	"			t'gallsail on cap.
5	7	8	"	"			4.0 Mod: breeze with showers at times
6	7	8	"	"			Set all useful sail.
7	7		"	"			8.0 Mod: breeze & fine.
8	7		"	"			
9	7		"	W.S.W.			Noon. Similar weather as
10	7		"	"			above
11	7		"	"			Crew employed passing chain cables
12	6						& bridles from Fore and Aft.

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
181.	Acc.	S 78 E 181.	43-21 S.	156-47 E.	a.m.	a.m.	a.m. 2in	Pumps 4 hrs & took out
	Obs.	S 77° E 177.	43-19 S.	156-52 E.	Noon.	Noon.	Noon. "	carefully attended to
					p.m.	p.m.	p.m. "	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		S by E 3/4 E.	S.S.W.			4.pm Mod: to light breeze, showery
2	6		"				weather.
3	5	5	"				
4	4	5	"				8.0 Similar wind & weather.
5	4	5	"				10.30 Handed main royal & main
6	4		"				topgall staysail.
7	3	5	"	South			Mid: Light breeze & fine.
8	4	-	"	S.S.E.			Lookouts.
9	4	-	E by N	"			8-10. Sims.
10	3	5	"	"			10-12 Crail.
11	5	5	"	"			12-2 Wilson.
12	3	0	"	"			2-4 Hope.
							Light boat from Sunset to Sunrise.

Master. Mate.

LOG of the "Euterpe" from Napier towards London 10

Tues: Jan 13th 1891

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	3		E by S 3/4 S.	South	1/2 pt.		4. am Mod: breeze & clear weather.
2	3		"	to	"		5.0 Set Main royal & w'gt o'stay sail
3	4		"	S.S.E.	"		8.0 Similar weather.
4	4		"	"	"		
5	4	5	E 1/2 S.	"	"		Crew busy at various repairing jobs
6	4	5	"	"	"		etc. Carpenter & Sailmaker at their
7	5		"	"	"		respective trades.
8	6		"	"	"		
9	5	5	East.	"	"		Noon. Wind slightly increasing, fine.
0	5	5	"	"	"		
1	5	5	"	"	"		
2	5	5	"				

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
99'	Acc.	S 87° E 99'	43-26 S.	154-37 E.	a.m.	a.m.	a.m. 1in	Pumps 4 hrs & took out
	Obs.	S 85° E. 111'	43-26 S.	154-27 E.	Noon.	Noon.	Noon. "	carefully attended to.
					p.m.	p.m.	p.m. "	

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5	5	E by S.	S by E.			4pm Mod: & clear, all sail set.
2	5	5	"	"			
3	5	5	"	"			
4	5	5	"	"			8.0 Wind hauling more to the westward
5	5	5	"	"			fine weather.
6	5	5	"	"			
7	4	5	"	"			Mid: Mod: breeze & overcast.
8	4	5	"	"			Lookouts.
9	4		S.E.	S.W.			8-10 Fairclough
0	4	5	"	"			10-12 Wilkie.
1	5		"	"			12-2 Sims.
2	5	5	"	"			2-4 Nelson.
							Light boat from Sunset to Sunrise.

Master. Mate.

LOG of the "Eutepe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wed: Jan 14th 1891
1	5	5	E.S.E.	S.W.			
2	5	5.	"	"			4. am Mod: breze fine & clear.
3	5		"	"			
4	5		"	W.S.W.			
5	5	5	"	"			8. am Mod: with passing showers
6	5	5	"	"			all possible sail set.
7	6		"	"			
8	6		"	"			Hands employed variously.
9	5		"	"			
10	4		"	"			Noon. Light breze & smooth sea.
11	3		"	"			
12	2						

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
109.	Acc.	S 77° E 109'	43° 53' S	151-53 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 1in Noon. — p.m. —	Pumps Gls & lookouts strictly attended to.
	Obs.	S 75° E 105'	43.53 S	151-59 W				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	2		E.S.E.	S.S.W.			4pm. Lgt Breze fine & clear.
2	2		"	"			
3	1		"	"			7.30 Wore ship, to port tack.
4	5		"	"			8.0 Light var: air & smooth sea.
5	1			"			
6	1			"			Mid: Light N E by air & fine.
7	1			Variable.			Lookouts.
8	—	—	Calm	"			8-10. Nelson.
9	—	—	"	"			10-12 McVay.
10	—	—	"	"			12-2. Fairclough.
11	1	5'		N E by			2-4 Willis.
12	1	5.		"			Lightsout from Sunset to Sunrise.

Master. Mate.

LOG of the "Eutepe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thur: Jan 15th 1891
1	2		S E by E ½ E.	N N E.			4. am Light breze & fine
2	2	5	"	"			
3	3	5'	"	"			8.0 Light breze & overcast. All sail set.
4	4		"	"			
5	4		"	"			Crew variously employed, Carpenter &
6	4		"	"			Sailmaker at their trades
7	4		S E by E.	"			
8	4		"	"			Noon. Freshning breze & cloudy.
9	5		"	"			
10	5		"	"			
11	5		"	"			
12	5		"	"			

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
3.1'	Acc.	S 58° E 63'	44.28 S	150.48 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3 m/s Noon. " p.m. "	Pumps Gls & lookout strictly attended to.
	Obs.	S 65° E 62'	44.21 S	150.46 W				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3		S E by E.	North			4. pm Light breze & fine.
2	3						
3	2						8.0 Faint airs from the Northard
4	2						with passing showers.
5	3	5'					
6	3	5					Mid: Calm, fine weather & smooth
7	2						sea.
8	—			Calm			Lookouts.
9	—						8-10. Campbell
10	—						10-12. Smyth.
11	—						12-2. Glover
12	—						2-4 Sems.
							Lightsout from Sunset to Sunrise.

Master. Mate.

LOG of the "Calypso" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Frid: Jan 16th 1891
1	2		S64E.	W by N.			0.30 Wind freshning from the
2	4	5'	"	"			Westward, set fore & aft canvas.
3	4		"	"			
4	4	5	"				4. am Mod: breze with passing
5	4	5	"	West.			rain showers
6	5		"	"			
7	7	5'	"	"			8. am Increasing breze & clear wr.
8	8		"	"			
9	7	5	"	"			Noon. Fresh breze fine & clear.
10	7	5	"	"			
11	8		"	"			
12	8.		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
85.	Acc.	S61°E. 85'	44. 58S.	148-30W	a.m.	a.m.	a.m. 2 ins.	Pumps Gyd & lookouts
	Obs.	S62° 83'	46 00 S.	148.29W	Noon. p.m.	Noon. p.m.	Noon. p.m.	strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	7	5	S64½E.	N.S.W.			4pm Mod: breze & clear.
2	7	5	"	"			
3	7		"	"			8.0 Less wind & hazy.
4	7		"	"			
5	7		"	"			10.30 Wind decreasing, down staysails
6	7		"	"			Mid: Mod: & cloudy, with heavy
7	6	5	"	"			Southerly swell.
8	5		"	West			Lookouts 8 to 10. Nelson
9	5.		"	"			10-12 Price 12-2 Campbell 2-4 Smith.
10	5		"	"			
11	4	5	"	"			Lights out from Sunset to Sunrise.
12	4	5	"	"			

Master. Mate.

LOG of the "Calypso" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat: Jan 9th 1891
1	4	5	S64½E.	West.			4.0 Am. Mod: & hazy, very heavy dew
2	5		"	"			
3	5	5	"	W.N.W.			
4	5	5	"	"			8.0 Fresh breze & fine, all useful sail set.
5	6	5	"	"			Crew employed during the morning
6	6	5	"	"			repairing rigging etc.
7	6	5	"	"			
8	7	0	"	"			Noon. Fresh breze & clear.
9	7	5	"	N.W.			
10	7	5	"	"			
11	7	5	"	"			
12	7	5.	"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
1	Acc.	S62°E. 157'	46-10 S.	145.25W	a.m.	a.m.	a.m. 2 ins.	Pumps, Gyd & lookouts
	Obs.	S63E 123'	45.55 S.	145-56W	Noon. p.m.	Noon. p.m.	Noon. p.m.	carefully attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	7		S64½E.	W.S.W.			4.0 pm Fresh breze & hazy.
2	7			"			
3	7	5		"			8.0 Strong breze & hazy.
4	7	5		"			11.0 Furled m. & f. & Miz, t'gs'l staysails
5	7			"			11.30 Handed Main royal & spanker.
6	7			"			Mid: Strong increasing breze & overcast.
7	8	5	S64S.	N.N.W			Lookouts 8-10. Moore.
8	8	5	"	"			10-12 Garland.
9	9	5	"	"			12-2 Craig.
10	10	5	"	"			2-4 Nelson.
11	11		"	"			Lights out pm Sunset to Sunrise.
12	11		"	"			

Master. Mate.

LOG of the Eaterpe from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Lon: Jan: 18th 1891
1	10	8	S6y E.	NNW.	1pt		4.0 am Mod: gale & overcast.
2	11		"	"			6.0. Furled mizz gt sail
3	11		"	"			8.0 Mod: gale & gloomy wr: reefd mainsail
4	10	8	"	"			& furled fore & main gt sails.
5	11		"	"			Reduced sail to lower topsails
6	11		"	"			& foresail.
7	11	8	"	"			
8	11	8					Noon strong gale & light sea running,
9	11		S6y S.	SW W			raining steadily the latter half of
10	11		"	"			the watch.
11	11		"	"			
12	11		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
220.	Acc.	S38E 220.	48-42S.	142.38W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Noon. p.m.	Pumps, Lights & Lookouts carefully attended to.
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	9		S6½S.	S6y W.			3.0 Wind shifted to the SW northern.
2	8	8	"	"			4 pm. Blowing a strong gale with
3	8		"	"			light sea. At noon handed fore
4	7	8	S6y E.	S W6y W.			& main topsails & mainsail & reefed gt.
5	6		"	"			5.0 Set main gt sail, Main & fore topsails.
6	6		"	"			7.0 Main royal.
7	6		S6y E½E.	S W6y W.			8.0 Mod: breeze & clear.
8	6		"	"			
9	7		"	"			Mid: Strong breeze & clear.
10	7		"	"			Lookouts 8-10 Nelson.
11	7	8	"	"			10-12 Crail.
12	7	8	"	"			12-2 Garland.
							2-4 Campbell.
							Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the "Eaterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Mon: Jan 19th 1891
1	7		S6y 6½E.	NW6y W.			
2	7		"	"			4.0. Am. Fresh breeze & clear.
3	7	8	"	"			
4	7	8	"	"			8.0 Fresh breeze with passing showers.
5	7		"	"			9.9 Made all reefs & sail.
6	7		"	"			Crew variously employed.
7	7		"	"			
8	7		"	"			Noon. Wind hauling to the SW.
9	7		"	W N W.			and falling light, sea having gone
10	7		"	"			down.
11	6	8	"	W S W			
12	6	8	"	"			

Master. Mate.

st. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
170	Acc.	S66E 160'	49-57S.	138-42W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2in Noon. p.m.	Pumps, Lights & Lookouts carefully attended to.
	Obs.	S55°E. 376'	49-29S.	138-14W.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		E6y S.	SSW.			4.0 P.M. Light breeze & unsteady.
2	4	8	"	"			
3	4		"	"			8.0 Light breeze fine & clear.
4	3	8	"	"			All useful sail set.
5	4	8	"	SW.			
6	4	8	"	"			Mid: Light breeze & clear wr:
7	4	8	"	"			all drawing sail set.
8	4	8	"	WSW.			Lookouts: 8-10 Nelson.
9	3	8	"				10-12 Hope.
10	3	8	"				12-2 McVey.
11	3	8	"				2-4 Nelson.
12	3	8	"				Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the "Calypso" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Tues: Jan: 20th 1891.
1	3		Ebly S.	W S W			
2	3		"	"			4. A.M. Mod: & light breeze & fine.
3	2		"	"			
4	2		"	W by S.			
5	4	5	"	"			8.0 Similar weather, as above.
6	5		"	"			
7	5	5	"	W S W.			Crew variously employed during the morning.
8	6		"	"			
9	5	5	"	"			Noon. Mod: breeze fine & clear, all sail of use, set.
10	5	5	"	"			
11	5	5	"	"			
12	5	5.					

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
100.	Acc.	S 77° E. 100'	49° 52' S.	135° 45' W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2 Noon. " p.m. "	Pumps, light & Log attended to.
	Obs.	S 79° E. 96'	49. 47 S.	135° 48' W.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4	5	E by S.	W by N			4 p.m. Mod: breeze & clear, all drawing
2	5		"	"			sail set.
3	5		"	"			
4	5	5	"	"			8.0 Similar wind & weather, as above.
5	5	5	"	"			
6	5	5	"	"			Mid: Fresh breeze & cloudy sky,
7	6		"	N W by W			all sq. sail, spanker & outer jib set.
8	6	5	"	"			Look outs 8 & 10 Nelson
9	7		"	"			10 " 12 Flower.
10	8		"	"			12 " 2 Wilson.
11	8		"	"			2 " 4 Moore.
12	9	-	"	"			Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the Calypso from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wed: Jan: 21st 1891.
1	9	5	E by S.	S W by W			
2	9	5	"	"			4. am. Strong breeze & overcast.
3	9	8	"	"			
4	9	5	"	"			8.0 Similar weather throughout the watch.
5	9	5	"	"			
6	9	5	"	"			Crew variously employed.
7	9	8	"	"			
8	9	5	"	"			Noon: Strong breeze & overcast all useful sail set.
9	9	8	"	"			
0	9	5	"	"			
1	9	5	"	"			
2	9	5.	"	"			

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
92.	Acc.	S 76° E 192	50. 33 S.	131° 00 W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2 Noon. " p.m. "	Pumps Log & Lead attended to.
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	9	8	E ½ S.	N N by W.			4 pm Strong breeze, overcast & hazy
2	9	8	"	"			throughout the watch.
3	9	8	"	"			
4	9	8	"	"			8.0 Fresh breeze & thick weather.
5	9		"	"			
6	9		"	"			
7	9		"	"			Mid: Fresh breeze & thick rainy
8	9		"	N. by W.			weather.
9	9		"	"			Look outs 6-8 Nelson.
0	9		"	"			8-10. Fairclough
1	9		"	"			10-12 Willis.
2	9		"	"			12-2 Price.
							2-4 Nelson.

Master. Lights out from Sunset to Sunrise Mate.

LOG of the "Euterpe" from Napier towards London.

Thurs: Jan 22nd 1891

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	9		E½S	W.N.W.			3.30 Wind shifted to the S.W. weather
2	8		"				cleared up.
3	8		"				4.0 Fresh breeze fine & clear.
4	9		"	S.W.			
5	9		"	"			8.0 Similar weather as above.
6	9		"	"			Crew variously employed,
7	8	5	"	S.S.W.			Carpenter & Sailmaker at their
8	8	5	"	"			respective duties.
9	7		"	"			
10	7		"	"			Noon. Mod: & fine.
11	7		"	"			
12	7		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
203.	Acc.	S84°E. 203'	50.46 S	126.25 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Noon. p.m.	Pumps, Gybe & Lookouts
	Obs.	S93°E 192'	50-44	126-36 W				attended to.

18

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	5		E.S.E.	West.			4.P.M. Mod: & fine all available
2	5		"	"			sail set.
3	5		"	"			
4	5		"	"			8.0 Light breeze & hazy.
5	4	5	"	"			
6	4	5	"	"			Mid: Mod: breeze fine & clear.
7	4		E by S½S	S.W.W.			
8	4		"	"			Lookouts 8-10 Nelson.
9	4	5	"	"			10-12 Crail.
10	5		"	"			12-2 Fairclough
11	5	5	"	S.W. by W.			2-4 Willis.
12	6		"	"			Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

Fri: Jan 23rd 1891

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	6	5	E by S½S.	N.W.			
2	6	5	"	"			4 pm Mod: breeze & fine.
3	6	5	"	"			
4	6	5	"	"			8.0 Strong breeze & cloudy.
5	6	5	"	"			
6	8	5	"	"			Crew employed during the day chipping
7	9	5	"	"			& painting ship &c.
8	9	5	"	"			
9	10	5.	"	N.W. by W.			
10	10	-	"	"			Noon. Strong breeze & ~~hazy~~ misty all
11	10	3	"	"			useful sail set.
12	10	2	"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
174.	Acc.	S70°E 157'	51.37 S	122-48 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2½ Noon. " p.m. "	Pumps, Gybe & Lookouts
	Obs.	S69°E 157'	51-37 S	122-54 W				attended to.

18

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	10		E.S.E.	N.W. by N.			4.0 P.M. Strong breeze attended with
2	10	5	"	"			drizzling rain.
3	10	5.	"	"			
4	10		"	"			6.30 Ayc to E by S½S.
5	9		"	"			
6	9		"	"			8.0 Similar weather as above.
7	9		E by S½S.	"			
8	9		"	"			Mid: Strong breeze & overcast.
9	9		"	"			Lookouts 8-10 Smith
10	9	5	"	"			10-12 Fairclough.
11	9	5	"	"			12-2 Lennie.
12	10		"	"			2-4 Nelson.
							Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the "Caterpe" from Napier. towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat: Jan: 24th 189
1	9		Eby S½ S.	N.N.W.			4.0 Fresh breeze & cloudy.
2	9		"	"			
3	8	5	"	"			8.0 Stiff breeze & gloomy wr:
4	8	5	"	"			Drizzling rain & misty all through the morning.
5	9		"	"			
6	9	5	"	"			Kingcombe & Hall on the lookout 4 hours apiece.
7	10		"	"			
8	10		"	"			Hands employed chipping rigging &c.
9	8	5	E.S.E	"			
10	8	5	"	North			Noon Mod: breeze, drizzle & misty.
11	6	5	"	"			
12	6	5	"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
218	Acc.	S63°E 216'	53-16S	117-38 W	a.m.	a.m.	a.m. 1½	Pumps, Gbs & Lookouts
	Obs.				Noon.	Noon.	Noon.	Strictly attended to.
					p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		Eby S½ S.	North.			4 pm. Mod: breeze & cloudy with
2	5	5	"	"			fine rain at times.
3	5	5	"	"			
4	6		"	N N.			8.0 pm Breeze freshening, rain at
5	6		"	"			intervals.
6	6		"	"			10.0 Wind backed to the S.W.
7	6	5	"	"			
8	6	5	"	Eby N½ N.			Mid: Fresh breeze & squally.
9	6	5	"	"			Lookouts 8-10 Smith
10	6	5	"	"			10-12 Nelson
11	2	-	"	S Eby S			12-2
12	8	-	"	"			2-4. Lightsout from Sunset to Sunrise.

Master. Mate.

LOG of the "Caterpe" from Napier towards London.

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sunday Jan: 25th 91
1	9		Eby S½ S.	W by S.			4 am. Stiff breeze & squally.
2	9	5	"	"			Handed main royal & Miz: Gt sail.
3	9	5	"	"			
4	10		"	"			7.0 Set Royal & topsails: sail
5	9	5	"	"			
6	9	5	"	"			8.0 Stiff breeze & squally.
7	10		"	West.			10.30 Handed miz: Gt sail & furled main
8	10		"	"			fit:
9	9	5	"	"			Nothing but necessary work done 4 day
10	9	5	"	"			it being Sunday.
11	10		"	W by N			Noon Mod: West by S. with head squalls
12	10		"	"			& wind rain. Furled fore Gt sail. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
26'	Acc.	S72°E 186'	54-13S	112-22 W	a.m.	a.m.	a.m. 2 in.	Pumps, Gbs & Lookouts
	Obs.	S67°E. 408'	56-12S	112.30 W	Noon.	Noon.	Noon. "	Strictly attended to.
					p.m.	p.m.	p.m. "	

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	9	5	Eby S½ S.	West.			4 pm Stiff gale & high sea, accompanied
2	9	5	"	"			with sharp squalls of rain.
3	10		"	"			
4	10		"	"			8.0 Similar weather
5	9	5	"	"			
6	9	5	"	"			
7	9	5	E½ S.	"			Mid: Stiff breeze & squally, furled
8	9	5	"	"			main royal.
9	9		"	"			Lookouts 8-10 Tyrrell & Gough
10	9		"	"			10-12 Willis
11	9	5	"	"			12-2 Glover
12	9	5	"	"			2-4 Nelson.

Lightsout from Sunset to Sunrise. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Jan: 26th Mond: 1891.
1	8	5	E½S	W by S.			2.0pm. Wind moderating & hauling more
2	8	5	"	"			Southerly. Set all sq canvas but
3	8		E by S½S.	"			Mizzen t'gt sail.
4	8		"	"			4.0 Fresh breeze & cloudy.
5	8	5	"	West			
6	8	5	"	"			8.0 Fresh breeze & hazy w:
7	9		"	"			Furled fore t'gt sail. All drawing
8	9		"	"			canvas set.
9	8	5	E½S.	"			10.0 Wind hauling to the Northard.
10	8	5	"	"			
11	8	5	"	W by N			Mom. Fresh breeze & fine drizzly rain
12	8	5	"	"			Hazy weather Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
210.	Acc.	S 80° E 210'	54-48 S.	106-38 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Noon. p.m.	Pumped t'gt & took sent
	Obs.	No Lights						Carefully attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	9		East.	W by N			3.30. Furled mainsail.
2	9		"	"			4.0 Strong breeze & thick dirty weather
3	9	5	"	"			& high sea.
4	9	5	"	"			8.0 Similar wind & w: Reefed & furled
5	9	5	"	"			fore t'gt sail, furled mizz: t'gt sail.
6	9	5	"	"			9.0 A pc to E ½ N. 9.40 Set reefed fore t'gt sail
7	9		"	"			& furled main royal.
8	9		"	"			Mid: Mod: gale & overcast, with drizzly rain
9	9		E½N.	"			Lookouts 12.2pm Savalen 12 to 2am Willes
10	9		"	"			2-4 " Moore 2-4 " Gibson.
11	9		"	"			4-6 " Hyslombe. 6-8 " Glynes.
12	9		"	"			6-8 " Fairclough. 8-10 " Bromley
							8-10 " Fellows. 10-12 " Lanaster.
							10-12 " Wilde
							Lights out from Sunset to Sunrise. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Jan: 27th Tues: 1891
1	9	5	E by N	W by N.			3.30. A pc to E by N.
2	9	5	"	"			4.0 am Strong breeze & thick rainy w:
3	9	5	"	"			4.15 Set whole fore t'gt sail, Mizz t'gsail
4	9	5	E by N	"			& lee clew of mainsail
5	9		"	N.N.W.			8.0 Strong breeze overcast & misty.
6	9		"	"			8.30 Set main royal, outer jibs & fore t'gsail
7	9	5	E by N	"			Hands variously employed.
8	9	5	"	"			
9	9	6	"	"			Mom. Fresh breeze & misty, all drawing
10	9	8	"	"			sail set.
11	9	8	"	"			
12	9	8	"	"			Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
217'	Acc.	S 78° E 217'	55.33 S.	100-46 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2ins Noon. — p.m. —	Pumped t'gt & took sent
	Obs.	No Lights.						Carefully attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	9		E by N½N	W.N.W.			4 pm Fresh breeze overcast & misty.
2	9		"	"			all drawing sail set.
3	8	5	"	"			5.30 A pc to E by N by Standard comp:
4	8	5	"	"			
5	9		"	"			8.0 Similar weather as above.
6	9		E by N	"			9 pm. Furled main royal set outer jib & main
7	9		"	"			t'gt staysail. Wind hauling more N by W with rain
8	9		"	"			Mid: Strong breeze & clear weather.
9	10		"	N N by W			Lookouts. 12.2 Hall 12.2pm Glover.
10	10		"	"			2-4 Hyslombe 2-4. Nelson.
11	10		"	"			4-6 Moore. 4-6 Gibson.
12	10		"	"			6-8 Glynes. 6-8. Lumley.
							8-10. Fairclough 8-10 Glynes.
							10-12. Wilde 10-12. Hyslombe.
							Lights out from Sunset to Sunrise. Mate.

LOG of the "Eutelpe" from Napier. towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Jan: 28th Wed: 1891
1	10		E by N.	W.N.W.			4.0 Am. Mod: pale with heavy swell from the Westward. All sail set that will draw.
2	10		"	"			
3	11		"	"			
4	11		"	"			8.0 Mod: pale & misty. A hand at the lookout constantly when misty.
5	10		"	"			
6	10		"	"			
7	10		"	"			Crew employed mat making etc.
8	11		"	"			
9	10		"	"			Noon Similar weather as above.
10	10		"	"			
11	10		"	"			
12	10		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
228.	Acc.	S25E. 226'	55.53S.	94-00W.	a.m.	a.m.	a.m. ½in	Pumps 4ft 6 both wells,
	Obs.	No sights.			Noon.	Noon.	Noon.	carefully attended to.
					p.m.	p.m.	p.m. —	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	10		E by N	W.N.W.			4 pm Fresh breeze & thick weather.
2	9	S'	"	"			5.15 Wind hauled Wly & with rain.
3	9	S'	"	"			7.40 Aye E.N.E
4	9		"	"			8.0 Mod: breeze & lgt rain set fore G'sail.
5	8	S	"	"			
6	8	S	"	"			Mid: Mod: breeze with heavy rain at times.
7	7		E.N.E.	Wly S.			Lookouts. 12-2 pm Lavalee 12-2 am Willis
8	7		"	"			2-4 Hope. 2-4 Wilson.
9	7		"	"			4-6 Haynes
10	7		"	W.S.W.			6-8 Fairclough
11	7		"	"			8-10 Nelson
12	7		"	"			10-12. Glover.

Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the "Eutelpe" from Napier. towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thurs: Jan: 29th 1891
1	6		E.N.E.	Wly S.			
2	6		"	"			4 Am Mod: rose reef sail.
3	6		"	"			7.0 Set Mizz: t'gs'l.
4	6		"	"			8.0 Mod: breeze & cloudy.
5	6	S	"	"			
6	6	S	"	"			Crew employed chipping iron work,
7	7	S	"	West.			shoeing blocks etc.
8	7	S	"	"			
9	6	S	"	Wly S.			Noon Mod & fine, all drawing sail set.
10	6	S	"	"			
11	7		"	"			
12	7		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
170.	Acc.	S83°E 170.	56-14S	88-58W.	a.m.	a.m.	a.m. 3in	Pumps, G'bs & both wells,
	Obs.		56-24S	88.59W.	Noon.	Noon.	Noon. —	carefully attended to.
					p.m.	p.m.	p.m. —	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6	S	E.N.E.	Wly S.			4 pm Mod & clear. All drawing sail set
2	6	S	"	"			
3	7		"	"			
4	7		"	"			8.0 Similar weather.
5	7		"	"			9.0 Set Mizz G't & spanker.
6	7		"	"			
7	7		"	"			Mid: Mod: breeze & clear with passing showers.
8	7		"	"			Lookouts 8-10 Fairclough
9	7	S	"	"			10-12 Willis.
10	7	S	"	"			12-2 McVey.
11	7	S	"	"			2-4 Nelson.
12	7	S	"	"			Lights out from Sunset to Sunrise

Master. Mate.

LOG of the "Enterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Friday Jan: 30th 1891
1	6	5	E by N.	West.			4. am. Mod: breze fine & clear.
2	6	5	"	"			
3	6	5	"	"			7.0 Set all fore & aft sail wind hauling to the Westward.
4	6	5	"	"			
5	6	5	"	"			8. a Mod: breze & clear & calm.
6	5	5	"	"			Do
7	5	5	"	NW by N.			Crew employed chipping iron work etc. Carpenter & sailmaker at their trades.
8	6		"	"			
9	7		"	"			
10	8		"	"			Noon. Similar weather as above.
11	8		"	"			
12	8		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
162'	Acc.	East. 162'	56-26 S	84-09 W	a.m.	a.m.	a.m. 2½	Pumps & Overboards
	Obs.	N 0 E. 161'	56-08 S	84-12 W	Noon. p.m.	Noon. p.m.	Noon. p.m.	carefully attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		E by ½ N	NNW by N.			4.0 pm. Fresh increasing breze & overcast
2	6		"	"			
3	7		"	"			
4	8		"	"			8.0 Fresh breze & clear, wind drawing
5	9		"	"			aft, with passing showers.
6	9		"	"			All drawing sail set.
7	9	5	"	NW by N			Mid: Fresh breze & squally.
8	9	5	"	"			
9	9		"	"			
10	9		"	N by W.			Lookouts 8-10 Nelson. 10-12 Pearce. 12-2 Willis. 2-4 Wilson
11	9		"	"			
12	9		"	"			

Master. Mate.

LOG of the "Enterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat: Jan 31st 1891
1	9		E by ½ N	NW by N.			4. am Mod: breze & squally.
2	8	5	"	"			
3	8	5	"	"			
4	8		"	"			8.0 Fresh breze & fine, cloudy sky.
5	9		"	"			9.30 Sighted large full rigged ship, astern
6	9		"	"			bound East.
7	9		"	"			Crew variously employed.
8	9		"	"			
9	9		"	"			Noon. Fresh & variable breze, from
10	9		"	"			NW by N to NW by N.
11	9		"	"			A lookout kept during the whole of the day.
12	9		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
203.	Acc.	S 88 E. 203'	56.18 S.	78-10 W.	a.m.	a.m.	a.m. 0	Pumps & Overboards
	Obs.	N 89° E 212'	56-04 S	77-52 W	Noon. p.m.	Noon. p.m.	Noon. p.m. —	strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	7		E ½ N	NW by W.			1.0 afc to E ½ S.
2	7		"	"			3.0 afc to East
3	7		"	"			4.0 pm Mod: breze & overcast with rain
4	7		East.	"			at intervals.
5	5		"	"			8.0. Similar wind & weather.
6	5		"	"			In company with full rigged ships.
7	8		"	"			Mid: Lt & var: airs & overcast.
8	4	5	"	"			Lookouts 8-10 Nelson.
9	3	5	"	NNW			10-12 Fairclough
10	8		"	W			12-2 Willis.
11	2		"	West.			2-4 Crail
12	1	5	"	"			4-6 Nelson. Lights out from Sunset to Sunrise

Master. Mate.

LOG of the "Eskape" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sund: Feb: 1st 1891
1	1		East	Westly			3.30 Wind hauled to the S.E.
2	1		"	"			4.0 Mod: breeze, with showers.
3	—		"	Calm.			4.30 Furled fore & mizn Gts
4	1	5	"	S.E.			5.30 Furled mainsail, main Gt sail
5	1		N by E.	E by S.			shook out reefs, set spanker &
6	1	5	"	"			main topgallantsail.
7	2		"	"			8.0 Light breeze with dryggy rain
8	2	5	"	"			11.0 Wore ship to the S.E.
9	2	5	N.E.	S.E.			Noon Light unsteady breeze with rain.
10	2	5	"				
11	2		North	E by E.			
12	2		"				

Master. Mate.

Dist. by Log.	Acc. / Obs.	Course and Distance.	Latitude.	Longitude.	Barometer. a.m. Noon. p.m.	Thermometer. a.m. Noon. p.m.	Inches in the Well a.m. Noon. p.m.	Bearing and Distance.
77		S 82° E. 69'	46-13 S.	75-39 E.			2 ins	Pumped Gts & took soundings
								Carefully attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3	5	E.S.E.	S.S.W.			0.15 Heavy squall from the S.W. Shortened down to close topsails
2	3	5					4.0pm Strong gale & heavy squalls of rain
3	3	5					wind
4	3	5					6.0pm Set foresail & pm set main topstaysail
5	3	5	S.E.				under jib. 8.0 Set reefed main topsail
6	4	5	S by E.				wind more moderate.
7	4	5	"				
8	6		"				Mid: weather moderating, set whole
9	6	5	"				main topsail
10	3	5	S by E.				Log hours 6-8 Wilkie
11	7		"				8-10 Nelson.
12	7	5	"				10-12 Sims.
							12-2 Wilson.
							2-4 Garland.
							4-6 Nelson.

Master. Mate.

Lights out from Sunset to Sunrise.

LOG of the "Eskape" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Mond: Feb 2nd 1891
1	8	5	E.S.E.	S.W.			0.30 Set whole fore topsail
2	8	5	"	"			
3	8	5	"	"			4.0 am Mod: gale & squally sq:
4	8	5	"	W.S.W.			
5	8	5	"	"			8.0. Fresh breeze & fine but squally at times
6	8	5	"	"			all sail set but Mizn Gt sail & fore & aftr.
7	8		"	West.			11.0 Furled fore Gt sail & main royal
8	8		"	"			Noon. Strong breeze & squally.
9	9	5	"	"			
10	9	5	"	"			An apprentice & ordinary seaman on the
11	10		"	"			look out during the whole of the day.
12	10		"				

Master. Mate.

Dist. by Log.	Acc. / Obs.	Course and Distance.	Latitude.	Longitude.	Barometer. a.m. Noon. p.m.	Thermometer. a.m. Noon. p.m.	Inches in the Well a.m. Noon. p.m.	Bearing and Distance.
163		S 70° E. Dist 163'	57-15 S.	70-58 W.			0	Pumped Gts & took soundings
			57-06 S.	71-01 W.				strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	8	5	E.N.E.	West			0.15 Close reefed main Gt sail, mizn
2	8	5	"	"			topsail & mainsail.
3	9		"	"			0.30 Squall of hurricane force from the
4	9	5	"	"			W.S.W. lowered topsails on caps
5	9		"	"			1.15 Set reefs main topsail.
6	9	5	"	"			4.0 Strong gale, with heavy squalls of sand & rain
7	10		"	"			5.0 Set main Gt sail over reefs topsail.
8	10		"	"			Mid: Strong gale with heavy squalls of sand
9	10		"	"			& hail with light West Coast
10	10	5	"	"			Log hours 6-8 Nelson. 12-2 Glover.
11	10	5	"	"			8-10 Wilkie 2-4 Sims
12	10		"	"			10-12 Wilson 4-6 Garland.
							Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the Eutarpe from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sun: Feb 3rd 1891
1	10		Enes	West.			4.0 am Mod: gale, with heavy passing squalls
2	10		"	"			5.30 Set white lofty sails, inner jib & reefed main
3	9	5	"	"			8.0 Set main gt sail. Strong breeze with
4	9	5	"	"			sharp squalls & high Westly sea.
5	10		"	W by S.			
6	10		"	"			
7	10	5	N 64 E	"			
8	10	5	"	"			Noon. Mod: gale & squally, high sea
9	10	5	"	"			running from the Westward.
10	10	5	"	"			
11	"		"	"			
12	"		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
230.	Acc.	N 78° E. 230'	56-18 S.	64-20 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 0 Noon. p.m. —	Pumps, Gybs & boobands
	Obs.	N 77° E. 214	56-22 S.	64-47 W				Strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	10		N by E.	West			4pm Fresh gale & squally wr.
2	10		"	"			5.0 Set fore gt sail.
3	9	5	"	"			6.0 Mod: gale & squally.
4	9	5	"	"			8.0 Similar wind & weather.
5	9		"	"			
6	9		"	"			Mid: Mod: gale fine & clear, sea &
7	9		"	"			wind decreasing
8	9		"	"			Lookouts 6-8 Willis
9	9		"	"			8-10 Nelson.
10	9		"	"			10-12 McKay.
11	9	5	"	"			12-2 Wilson.
12	9	5	"	"			2-4 Garland
							4-6 Nelson.
							Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the "Eutarpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wed: Feb: 4th 1891
1	9		N 66 E	W by N.			3. am Set mizzen topm & main royal.
2	9		"	"			4.0. Fresh breeze & clear weather.
3	9		"	"			7.0 Wind hauling to the Northward, set
4	9		"	"			mizzen gt sail, fore & aft canvas & shortened
5	8		"	"			reefs to main sail
6	8		"	"			8.0 Mod: breeze fine clear weather.
7	7		"	"			An apprentice & ordinary seaman
8	7		"	"			on the lookout during the watch of the day.
9	6		"	W by N			Crew chipping iron etc.
10	6		"	"			Noon Mod: & fine all sail set.
11	6		"	N W by N			
12	6		"	"			

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
197.	Acc.	N 69° E 197'	55-11 S	59-25 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. — Noon. — p.m. —	Pumps, Gybs & boobands
	Obs.	N 67° E 194'	55-06 S	59-34 W				Carefully attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		N E.	N W.			4.0. pm: Mod: & cloudy.
2	6		"	"			
3	6		"	"			
4	6		"	"			8.0 Light breeze & fine smooth water.
5	6		"	"			9.0 Handed main royal, & mizzen gt
6	6		"	"			stay sail
7	5	5	N E & E.	N W by N.			Mid: Light breeze & cloudy weather
8	5	5	"	"			Lookouts 6-8 Nelson.
9	3		E. N. E.	N by W.			8-10 Willis.
10	2	5	"	"			10-12 Wilson.
11	3	5	"	"			12-2 Glover.
12	3		"	"			2-4 Nelson.
							4-6 Garland.
							6-8 Lanaken.
							Lights out from Sunset to Sunrise.

LOG of the "Eulerpe" from Napier. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thurs: Febr 5th 1891
1	3		E ½ S	NNE.			4.0 am Light variable breeze & fine
2	3		"	"			
3	2		"	"			8.0 Wind light baffling with dense
4	1		"	"			fog thermy 54 well.
5	2		E.S.E.	NE by N			9.0 Top cleared off.
6	2		"	"			10.0 Stayed ship to the NE
7	2		East.	NbE.			
8	–		Calm.				Crew employed working ship,
9	–		"				Lipping iron & variously employed.
10	–		"				Noon Light breeze & overcast.
11	2		N	ESE.			
12	2		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
78'	Acc.	N 73° E 68'	54-47	57-39W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2 Noon. p.m.	Pumps, Gls & Lookouts
	Obs.		—	—				carefully attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	2	5	N ½ W	E by S.			4 pm Light wind & thick weather.
2	2	5	"	"			
3	3		"	"			
4	3		"	"			8.0 Mod: breeze & fine rain.
5	3		"	"			
6	4		"	"			
7	4	5	NE.	SE.			Mid: Light breeze & misty throughout.
8	5	5	"	"			Lookouts 8-10 Nelson.
9	5		"	"			10-12 Glover.
10	3		"	"			12-2 Wilson
11	2		"	"			2-4 Garland.
12	3		"	"			4-6 Nelson.

Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the "Eulerpe" from Napier. towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Frid: Feb: 6th 1891
1	3	5	N E ½ N	S E by E.			4.0 Am Fresh breeze & cloudy.
2	5		"	"			5.0 Handed main royal & miz:
3	3		"	"			top: staysail. 7.0 Sighted ship bound East.
4	4	5	"	"			7.30 Set main royal, miz top stay sail
5	4		"	"			& main Gt Staysail.
6	4		N E ½ N	E.S.E.			8.0 Fresh breeze fine but cloudy.
7	4		"	"			
8	5		"	"			
9	6	5	N E by N ½ N	E by S.			Noon Mod: & cloudy, all available
0	6	5	"	"			sail set.
1	5	5	"	"			
2	5	5	"	"			

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
8'	Acc.	N 46° E 96'	53-18	55.36W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 0 Noon. p.m. –	Pumps, Gls, & Lookouts
	Obs.	N 43° E 96'	53.19	55.40W				strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		N by N	S E by E.			4.0 pm. Mod: breeze & fine, cloudy sky
2	5		"	"			
3	5		"	"			
4	5		"	"			8.0 Wind a little fresher, overcast but
5	5		N.E.	"			fine.
6	5		"	"			
7	6		"	"			
8	6		"	"			Mid: Light breeze & cloudy.
9	6		N by N	"			6-8 Nelson
0	6		"	"			Lookouts 8-10 Wellis
1	4	5	"	E.S.E.			10-12 Wilson
2	3	5	"	"			12-2 Glover.
							2-4 Nelson.

Lights out from Sunset to Sunrise.

Master. Mate.

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LOG of the "Eulapse" from Napier towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat: Feb: 7th 1891
1	3		N6W	E.S.E.			4.0 am Light breeze & cloudy.
2	3		"	"			
3	3		"	"			8.0 Light Easterly airs & cloudy.
4	3		"	"			Crew employed chipping iron work
5	2	5	"	"			& otherwise variously employed.
6	2		"	"			
7	2		N½E.	E½S.			Noon Faint variable airs & overcast.
8	1	5	"	"			Side lights have been out during the
9	1		"	"			week from Sunset to Sunrise.
10	1		"	Variable			Signed: H. Willis Jones 6. Off.
11	–			Airs.			James Logue 2nd Off.
12	–			"			James Mowat Carpenter.

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N44°E. 85 Mls.	52°-20S	53-58W	a.m.	a.m.	a.m.	Pumps Gls & lookouts
85.1	Obs.				Noon.	Noon.	Noon.	Strictly attended to.
					p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	–		Calm				4.0 pm Light baffling airs throughout
2	–		"				the watch.
3	–		"				
4	–		"				8.0 Light airs & cloudy weather.
5	1	5	E½S	N'ly.			all possible sail set.
6	1	5	"	"			
7	2		"	"			Mid: Light N'ly airs & overcast.
8	2		"	"			Lookouts 6-8 Willis
9	2		East.	N by E			8-10 Nelson.
10	1		"	"			10-12 Glover.
11	1		"	"			12-2 Nelson
12	1		"	"			2-4 Garland.
							Lights out from Sunset to Sunrise.

Master. Mate.

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LOG of the "Eulapse" from Napier. towards London.

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sun: Feb 8th 1891
1		East	N.N.E.			4.0 am Light unsteady winds & cloudy.
1	5	"	"			
2		"	"			6.0 Calm.
2	5	"	"			
2		E½N	"			8.0 Light N'ly airs & cloudy.
1		"	"			Now ends this day, it being Sunday.
–		"	Calm.			Barque in sight, to the Northard. bound
1		"	Variable			N. East.
3		N½E	airs.			
3	5	"	NbyW½W.			Noon. Mod: N'ly breeze & cloudy.
4	5	"	"			
5		"	"			

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N71°E 38 mls.	52-08S	53-00W.	a.m.	a.m.	a.m. 0	Pumps Gls & lookouts
9	Obs.	— —	52-08S	53-19W	Noon.	Noon.	Noon. —	Carefully attended to.
					p.m.	p.m.	p.m. —	

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
4		N6½E&E.	NbyW.			4.0 pm Mod: & cloudy, all sail set.
4		"	"			
4	5	"	"			
4	5	"	"			8.0 Light breeze fine & clear.
4	5	"	"			11.30 Furled main royal, main Gt & main
4	5	"	"			Up: stay sail
3	5	"	"			Mid: Light unsteady breeze & cloudy.
3	5	"	"			Lookouts 8-10 Nelson.
4		E.N.E	"			10-12 Garland.
4	5	"	"			12-2 Glover.
4	5	"	"			2-4 Sims.
4	5	"	"			Lights out from Sunset to Sunrise.
5		"	"			

Master. Mate.

LOG of the "Eutelpe" from Napier towards London.

REMARKS. Mon: Feb 9th 1891

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	6		E.N.E.	N by W			4.0 am Fresh breeze fine & clear.
2	6		"	"			
3	6	5	"	"			7.30 Furled fore & miz: Gt sails.
4	6	5	E by N.	N ath.			8.0 Fresh breeze & clear weather.
5	6	5	E ½ N.	N by E.			
6	6	5	"	"			10.0 Furled main Gt sail & down
7	7	.	"	"			main top: & staysail
8	7	.	"	"			
9	5	5	"	"			Mom. Showy breeze & cloudy.
10	5	5	"	"			
11	5	5	"	"			
12	5	5.	"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
125'	Acc.	N 74° E. 124 Mls.	57-34 S	50-03 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. — Noon. — p.m. —	Pumps Gl & forboards strictly attended to.
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		E ½ N	N by E.	Ble ½		2.0. pm. Handed miz topsail & after jib
2	4		"	"	"		3 Reefs fore topsail reefed & set spanker
3	3	5	"	"	"		4.0 Reefd main sail & main topsail
4	3	5	"	"	"		Showy wind & overcast.
5	3	5	East	"	M ½		6.0 Furled fore topsail.
6	3	5	"	"	"		8.0 Handed foresail, m'sail topsail, mainsail
7	3		"	"	2.		& inner jib.
8	3		"	"	"		10.30 Furled miz: lower topsail: 11.50 Fore lower top
9	2		E by S	N N E	"		Mid: Blowing hard with heavy rain & thick wr:
10	2		"	"	"		Ship forereaching ended main lower topsail
11	1		"	N E by N	"		fore topmast, miz staysails & spanker.
12	1		"	"	"		Lookouts 6-8 Wilson 8-10 Glover 10-12 Nelson. 12-2 Garland 2-4 Campbell
							Lights out from Sunset to Sunrise.

Mate.

LOG of the "Eutelpe" from Napier towards London

REMARKS. Tues: Feb. 10th 1891

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1		Up to NE	N N W			3.0 am Wind hauled to W S W with heavy rain.
5		off to East	"			Ship pitching heavily owing to heavy ocean swell from the N East.
5		Up to N N W W S W				
5		off to N E.	"			4.0 Set fore lower topsail & kept away, and
		"	"			light & misty wr: with heavy head sea.
5		N E by N	W N W			6.0 Started to make sail.
		"	"			8.0 Mod: breeze fine & clear heavy head sea.
		N E	"			9.0 Wind hauling N W. All sail set.
5		"	"			Mom Mod: breeze & overcast. Ship pitching
		"	N W			heavily at times.
		"	"			
5		"	"			

Master. Mate.

By Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
9'	Acc.	N 74 E 48'	57-20 S	48-41 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3 ins Noon. — p.m. —	Pumps & lights forboards strictly attended to.
	Obs.		57-33 S	48-42 W				

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
5	5	N E.	N N W.			4.0 pm Mod: breeze & clear. Considerable
5	5	"	"			swell from the N E.
5	5	"	"			6.0 Light breeze & hazy.
5	5	"	"			
4		"	"			8.0 Similar weather.
4		"	N N W.			
3		"	"			Mid: Light airs & overcast with swell
3		"	"			from N N E.
2	5	N E by E.	"			Lookouts 8-10 Wilson.
2		"	"			10-12 Garland.
1	5	"	"			12-2 Glover.
1		"	"			2-4 Nelson.
						Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Feb: 11th Wed: 1891
1	1		E.N.E.	North			4.0 am Fair & variable airs & cloudy.
2	1	⅝	"	to			3.30 Handed main royal & miz Gt sail
3	–	5	E.S.E.	E.N.E.			Wore ship to the N.E.
4	–	5	S.E.	"			
5	2		N by E	N.N.E.			8.0 Light var: airs & cloudy.
6	2		"	to.			
7	1	5	"	East			
8	1	5	"	"			Noon. Light breze & overcast.
9	1		"	"			
10	1		"	"			
11	1		North	E by N			
12	–	–	"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
56′	Acc.	N 40° E. 54′	50. 51 S.	47-47 W.	a.m.	a.m.	a.m. 2½	Pumps, Gls & Lookouts
	Obs.				Noon.	Noon.	Noon. "	Strictly attended to.
					p.m.	p.m.	p.m. "	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4	5	NE.	SW.			4.0 pm. Light var: winds & overcast
2	3	5	"	to			5.0 Wind hauled to the SW.
3	3	5	"	SSE.			6.0 Mod: breze & overcast
4	2	5	"	"			7.0 Stowed inner jib & reefed miz Gt sail.
5	5		"	"			8.0 Mod: breze & misty.
6	5		"	SW			
7	5		"	"			Mid: Mod: breze & overcast stormy wr:
8	5		"	"			Lookouts 6-8 Wilson
9	5		"	"			8-10 Glover.
10	5		"	"			10-12 Nelson.
11	5		"	"			12-2 Garland.
12	5		"	"			2-4 Campbell.
							Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the Euterpe from Napier towards London.

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thurs: Feb 12th 1891.
4	5	N.E.	SW.			4.0 Mod: & cloudy, all drawing sails set.
4	5	"	"			7.0 Wind hauling westerly, set miz Gt sail
4	5	"	"			fore & miz Gt sails & lights stay sails
4	5	"	"			8.0 Mod: & fine, in company with Barque
5		"	"			"Brilliant"
5		"	"			9.30 Exchanged signals with the "Brilliant"
4	5	"	"			35 days out from Iquique & bound to Liverp.
4	5	"	West.			Crew employed sending up fore & miz:
3		N E by E	to			royal yards.
3		to.	North			Noon. Light breze & cloudy, wind
3		E N E	"			hauling to the Northard.
3		"	"			

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
03′	Acc.	N 48° E. 101′	49-44 S.	46-36 W.	a.m.	a.m.	a.m. 2	Pumps, Gls & lookouts
	Obs.		49. 52 S.	46. 37 W.	Noon.	Noon. "	Noon. "	Strictly attended to.
					p.m.	p.m.	p.m. "	

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
3	5	E by N	North			3.15 Handed main royal, Gt stay sail
3	5	"	"			& fore & miz lgt sails
3	5	"	"			4.0 Mod: breze overcast & showery.
3	5	"	"			7.30 Stowed main Gt sail
4		E ½ N	"			8.0 Fresh breze overcast & showery.
4		"	"			9.0 Stowed outer jib.
4		E by N	"			Mid: Fresh breze with thick dirty
4		"	"			weather & considerable head sea.
4	5	N E ½ E	North			Lookouts 8-10 Wilson
4	5	"	to			10-12 Garland.
4		"	N W by N			12-2 Glover.
4		"	"			2-4 Nelson.
						4-6 Campbell
						Lights out from Sunset to Sunrise

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Frid: Feb 13th 1891
1	5	5	N 6 E.	N W 4 N	1		4.0 am Strong breeze & overcast
2	7		"	"	.		Heavy N.E. sea.
3	7	5	"	"	.		
4	5	5	"	"	.		8.0 Strong breeze & hazy weather.
5	5		E by N ½ N	N N W	.		
6	4	5	"	"	1½		
7	4		"	"	"		
8	4		"	"	"		Norn. Mod: gale & overcast, ship pitching
9	4		E ½ N.	North.	-		heavily at times.
10	4		"	"	1½		
11	5		"	"	"		
12	3		"	"	.		

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
106′	Acc.	N 78° E. 103′	49.30 S.	44-00 W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2 Noon. " p.m. "	Pumps Gls & bottom
	Obs.							Shot by all hands & G.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	1	5	E.S.E.	N E.	1½		0.30 Reefed & furled fore, main, & miz: upper
2	1	5	"	"			topsails, stowed inner jib reefed & stowed fore & main
3	1	5	"	"			2.0 Furled foresail. 4.0 Furled fore lower
4	1	5	"	"			topsail Mod: gale & heavy N.E. lly sea.
5	1		Up N by E.	N N.			4.15 Squall of hurricane force. ship hove to
6	1		off				under main lower topsail fore storm sail & spanker
7	1		N E.				Wind backing N.E. by E. 7.30 kept away set
8	2		"	"			fore lower topsail, inner jib main top sail.
9	3		"	"			8.0 Strong gale & heavy sea.
10	3		"	"			Mid: Wind decreasing, heavy cross sea from
11	3		"	"			N by N E & Westward. Ship labouring heavily.
12	4		"	"			Lookouts 6-8 Nelson 8-10 Glover 10-12 Nelson 12-2 Garland 2-4 Campbell. 4-6 Glover.

Lights out from Sunset to Sunrise. Mate.

LOG of the "Euterpe" from Napier towards London. 42

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat: Feb: 14th 1891
5	5	N E.	N W 4 W.			0.30 Set foresail & Set reefed main topsail
6		"	"			4.0 Mod: gale with high confused sea
6	5	"	"			Set reefed fore topsail, ship labouring heavily
7		"	"			5.30 Set miz: lower topsail. 7.30 Set fore & main
7		"	"			whole topsails. 8.0 Strong breeze fine & clear
6		"	"			9.0 Set miz upper topsail, reefed mainsail
7	5	"	"			outer jib & main Gt sails. 9.30 Fore & miz Gt sails
7	5	"	"			Norn: Fresh breeze fine & clear with high cross sea.
8		"	W N W			Side lights have been out during the week
8		"	"			from Sunset to Sunrise. H Wallis Jones C.O.
9		"	"			James Brander. 2nd O.
9		"	"			James Mowat Carpenter

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
107′	Acc.	N 56° E 107′	48-31 S.	41-45 W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2½ Noon. – p.m. –	Lights, Pumps & Lookouts
	Obs.		48-26 S.	41-38 W.				Carefully attended to.

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
6		N E ½ E.	N W.			4.0 pm Fresh breeze & overcast
6		"	"			5.30 Handed main royal. 6.0 Fresh & cloudy
6	5	"	"			8.0 Fresh breeze & cloudy, heavy cross sea
6	5	"	"			9.0 In spanker & outer jib
7	5	"	"			11.0 Furled fore, main & miz upper topsails
7	5	"	"			mainsail & main top stay sail
6		"	"			Mid: Fresh gale & cross sea, ship labouring
6		N E by E.	N N W			heavily. Set spanker & main top stay sail
5		"	"			Lookouts 6-8 Nelson
4	5	"	"			8-10 Wilson
4		"	"			10-12 Garland
3	5	"	"			12-2 Glover
						2-4 Nelson

Lights out from Sunset to Sunrise. Master. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sun: Feb[y] 15[th] 1891
1	5		N 64 E ½ E	N N W.			4.0 am Showery wind & overcast heavy
2	5		"	"			cross sea.
3	5		"	"			5.30 Set reefed mainsail, in open bay.
4	5		"	"			7.0 Reefed sea main topsail
5	4		N 6 ½ E.	N by W			7.30 Reefed reefed fore topsail & mizen topsail.
6	5		"	"			8.0 Showery breeze & misty weather.
7	5		"	"			11.30 Set whole topsails.
8	6		"	"			Noon. Fresh breeze & cloudy weather
9	6		N 64 E.	"			No work, but making sail, done today
10	6		"	"			being Sunday.
11	6	5	"	"			
12	6	5	"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 80 E. 134'	47-00 S	39-07 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2. Noon. p.m.	Puntos Glos Lobsters chiefly attended to.
134'	Obs.	N 83° E. 136'	47-05 S	38-56 W				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6	5	N 64 E.	N W by W			0.30 Set whole mainsail
2	6	5	"	"			1.30 Fore Gt sail. 2.0 Mizen Gt sail &
3	6		"	"			main royal.
4	6		"	"			4.0 pm Fresh breeze accompanied day
5	6	5	N.	"			hazy weather & Westerly swell.
6	7		"	"			6.0 Fresh breeze & overcast.
7	6		N 64 E.	"			8.0 Fresh breeze & hazy with heavy
8	6		"	"			westerly swell. Handed main royal.
9	6		"	"			Mid: Fresh & fine but overcast at times.
10	6		"	"			Lookouts 6-8 Garland. 8-10 Nelson 10-12 Glover
11	6		"	"			12-2 Campbell
12	6		"	"			2-4 Smith
							4-6 Nelson
							Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the Euterpe from Napier towards London.

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Mon: Feb: 16[th] 1891
6	5	E.N.E.	N by W.	½		3.15 Furled fore & mizzen Gt sails
6	5	"	"	"		4.0 Fresh breeze & damp misty with
7		"	"	"		showery parts of wind all times.
6		"	"	"		
6	5	"	"			8.0. Fresh breeze with heavy mist at times
6	5	"	"			
7		"	"			10.0 Set Mizen topmast & mizen Gt staysails.
7		"	"			
6	5	N by E.	N N W			Noon: Fresh breeze misty weather.
6	5	"	"			
7		"	"			
7		"	"			

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 80 E. 154'	45-27 S	36-06 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 24 Noon. p.m.	Puntos Glos Lobsters chiefly attended to.
14	Obs.	N 80° E 142'	45-35 S	36-17 W				

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
6		N East.	N W by W			3.30. Set fore & mizen Gt sail, wind hauling
6		"	"			to the westward & clearing.
6	5	"	"			4.0 Mod: breeze & fine.
6	5	"	"			
8		"	W by N			8.0 Wind more N by W & softy.
8		"	"			
6	5	"	"			Mid: Mod: breeze & softy with slight
6	5	"	"			head sea.
6		"	N W. by W			Lookouts 8-10 Garland.
6		"	"			10-12 Campbell.
6		"	"			12-2 Nelson.
6	5	"	"			2-4 Glover.
6	5	"	"			4-6 Smith.
6	5	"	"			Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Tues: Feb 17th 1891
1	5	5	N.E.	NNW½W			4.0 Am. Light breeze fine but cloudy
2	5	5	"	"			All sail set.
3	4		"	"			
4	4		"	"			7.0 Furled fore & mizn royals
5	4		NE½E	NW½W			
6	5		"	"			8.0 Fresh breeze & overcast.
7	6		"	"			
8	7		"	"			
9	6		"	"			Noon Fresh breeze fine & clear.
10	6		"	"			
11	6		"	"			
12	6		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
145.	Acc.	N41°E 144'	43-41S	34-18W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. — Noon. — p.m. —	Pumps Gloriosa & boat
	Obs.	N40°E 145'	43-44S	34-08W				Shelly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		E½N.	NNW			0.15 Set fore & mizn royals.
2	5		"	"			Mod: breeze & clear weather.
3	6		"	"			4.0 Mod: breeze & foggy.
4	6		"	"			
5	6		E by N	"			6.0 Mod: breeze & thick fog. Handed
6	6		"	"			the lookout & fog horn sounded
7	4	5	"	"			every two minutes.
8	3	5	"	NbW			8.0 Light breeze & dense fog. Foghorn
9	4		"	"			going frequently.
10	4		"	"			Lookouts 6-8 Garland. 8-10 Nelson
11	5		"	"			10-12 Glover. 12-2 Smyth
12	5		"	"			2-4 Campbell 4-6 Nelson.

Lights out from Sunset to Sunrise. Master. Mate.

LOG of the Euterpe from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wed: Feb: 18th 1891
1	6	5	E by N½N	NNW½W			
2	7	5	"	"			4.0 am Mod: & light breeze, unsteady in
3	7		"	"			force & direction, with dense fog at times
4	6		"	"			Foghorn kept going.
5	6		E by N	NNE			7.0 Lighted large ship astern bound NE.
6	6		"				8.0 Fresh breeze with dense fog.
7	7		"	NE			Crew rationed by employer.
8	8		"	NNW			
9	7		"	"			Noon. Fresh breeze fine & clear.
10	7		"	"			
11	7		"	"			
12	7		"	"			

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
142	Acc.	N57°E. 142'	42.27S	31-25W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 1/2 Noon. " p.m. "	Pumps Gloria & boat to
	Obs.	N56°E 149'	42-22S	31-19W				shore attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	7		E by N½N	North.			Signalled four masted barque bound
2	7		"	"			from Iquique to Hamburg 48 days out
3	7		"	"			Flying L.P.C.F.
4	7		"	"			4.0 Mod: breeze fine & clear. all sail set.
5	6		"	NbE.			8.0 Fresh breeze fine & clear
6	6		"	"			
7	6	5	E½N	"			Mod: Mod: breeze & overcast.
8	6	5	"	"			Lookouts 8-10 Garland.
9	6	5	E by N½N	"			10-12 Campbell
10	6		"	"			12-2 Nelson.
11	5	5	"	"			2-4 Glover.
12	6		"	"			4-6.

Lights out from Sunset to Sunrise. Master. Mate.

47

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thurs: Feb: 19th 1891
1	5	5	E by N 1/2 N	North.			4.0 Am Mod: breeze & overcast.
2	5	5	"	"			4.30. Set fore & maz royals.
3	5		"	"			
4	5		"	"			8.0 Light airs & overcast.
5	4	5	E 1/2 S	N by E.			
6	4		"	"			Crew employed scraping fore & poop,
7	3	5	"	to.			cleaning boats &c etc.
8	3		"	N E.			
9	2	5	"	"			Noon. Mod: breeze & overcast.
10	3	5	"	"			All sail set.
11	4	5	"	"			
12	4	5	"	"			Master. Mate.

Dist. by Log.	Acc. / Obs.	Course and Distance.	Latitude.	Longitude.	Barometer. a.m. / Noon. / p.m.	Thermometer. a.m. / Noon. / p.m.	Inches in the Well a.m. / Noon. / p.m.	Bearing and Distance.
129'		N 55 E. 127	41-00 S	28-57 W			1/2 —	Pumps, Gybs, & lookout. Strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5	5	E 3/4 N.	N by E.			4.0 Pm Mod: breeze & dense fog, fog
2	5	5	"	"			horn sounded at short intervals, & hand
3	6		"	"			kept on the lookout.
4	6		"	"			
5	5		"	"			8.0 Similar wind & weather.
6	5		"	"			
7	5		E 4 N 1/2 N	N by			Mid: Fresh breeze with thick fog at
8	5		"	"			times.
9	5		E 1/2 N.	"			Lookouts 6-8 Garland.
10	5		"	"			8-10 Nelson
11	6		"	"			10-12 Stones.
12	6		"	"			12-2 Campbell
							2-4 Smith.
							Lights out from Sunset to Sunrise. Mate.

LOG of the Euterpe from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Frid: Feb: 20th 1891
1	6		E 1/2 N	North'ly			
2	6		"	"			4.0 Am. Mod: breeze & continual dense
3	5	5	"	"			fog. Fog-horn sounded at intervals
4	5	5	"	"			
5	5	5	"	"			8.0. Wind mod: less fog, but overcast.
6	5	5	"	"			
7	5	5	"	"			Crew employed scrubbing paint work
8	5	5	"	"			etc.
9	5	5	E by N 1/2 N	"			Noon. Mod: breeze & dense fog.
10	5	5	"	"			Lookout & fog-horn attended to.
11	6		"	"			
12	6		"	"			Master. Mate.

Dist. by Log.	Acc. / Obs.	Course and Distance.	Latitude.	Longitude.	Barometer. a.m. / Noon. / p.m.	Thermometer. a.m. / Noon. / p.m.	Inches in the Well a.m. / Noon. / p.m.	Bearing and Distance.
33.		N 57° E. 132'	39-47 S.	26-32 W			1/2 "	Pumps, Gybs & lookout Strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5	5	E 3/4 N	N by E			4.0 pm Mod: breeze & clearer weather.
2	5	5	"	"			
3	6		"	"			
4	6		"	"			8.0 Similar wind & weather.
5	5	5	E 1/2 N	North'ly			
6	5	5	"	"			
7	5	5	"	"			Mid: Mod: & fine, misty at times.
8	6		"	"			Lookouts 8-10 Garland.
9	6		"	"			10-12 Campbell
10	6		"	"			12-2 Stones.
11	6		"	"			2-4 Nelson.
12	6		"	"			4-6 Smith.
							Lights out from Sunset to Sunrise.
							Master. Mate.

LOG of the "Eclipse" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat: Feb: 21st 1891
1	5	5	E 1/2 N	N'ly.			
2	5	5	"	"			4.0 Am Mod: breeze & thick fog from
3	6		"	"			3.30. Fog horn sounded at intervals
4	6		"	"			
5	5	5	E 3/4 N	"			8.0 Mod: weather & dense fog.
6	5	5	"	"			
7	5	5	"	"			Crew variously employed.
8	5	5	"	"			Noon. Mod: & thick fog. Fog horn
9	6		E 1/4 N	"			strictly attended to.
10	6		"	"			"Side lights out from sunset to sunrise during the year"
11	6	5	"	"			H. Wallis Jones 6.O.
12	6	5	"	"			James Brayden 2nd O.
							James Howat Carpenter.
							Master. Mate.

Dist. by Log.	Acc. / Obs.	Course and Distance.	Latitude.	Longitude.	Barometer. a.m. / Noon. / p.m.	Thermometer. a.m. / Noon. / p.m.	Inches in the Well a.m. / Noon. / p.m.	Bearing and Distance.
139.		N 52° E. 139' No Lights	38-21 S	23-38 W			1/2 -	Pumps, Gls & Lookouts strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		E 1/2 N	N'ly.			4.0 pm Fresh breeze & hazy
2	6		"	"			
3	6	5	"	"			7.0 Furled main Gt & miz: t'gallantsails & main royal.
4	6	5	"	"			
5	6		E 3/4 S.	"			8.0 Fresh breeze & squally.
6	6		"	"			
7	6		"	"			Mid: Fresh breeze & cloudy throughout
8	6		"	"			Lookouts 6-8 Garland.
9	6		"	"			8-10 Glover.
10	6		"	"			10-12 Nelson.
11	6		"	"			12-2 Campbell
12	6		"	"			2-4 Smith.
							4-6 Glover.
							Lights out from Sunset to Sunrise.
							Master. Mate.

LOG of the "Eclipse" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sun: Feb: 22nd 1891
1	6		E 3/4 S	North			2.30 Handed Gt staysails
2	6		"	to			3.0 Furled miz Gt sail.
3	6		"	NNE.			4.0 Fresh breeze misty.
4	6		"	"			7.0 Set Miz Gt sail & staysails
5	6		E 4 S.	"			
6	6		"	"			8.0 Fresh breeze & fine
7	6		"	"			8.30 Furled Gt staysails
8	6		"	"			
9	6		East	North'ly			Noon. Fresh breeze fine but cloudy.
10	6		"	"			
11	5	5	"	"			
12	5	5	"	"			
							Master. Mate.

Dist. by Log.	Acc. / Obs.	Course and Distance.	Latitude.	Longitude.	Barometer. a.m. / Noon. / p.m.	Thermometer. a.m. / Noon. / p.m.	Inches in the Well a.m. / Noon. / p.m.	Bearing and Distance.
144.		N 70° E. 144'	37-32 S 38-07 S	20-46 W 21-32 W			1m "	Pumps Gls, lookouts carefully attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		East	N by E			4.0 pm Fresh breeze & overcast.
2	6		"	"			6.30 Clewed up Gt sails
3	6	5	"	"			6.50. Sudden shift to the westward
4	6	5	"	"			with heavy rain, lowered t'gallant caps
5	6		E by N	NNW			& hauled main sail up
6	5		"	"			7.30 Set main t'gallsail & main sail
7	4	5	"	"			9.30 Set fore & miz t'gallsails & spanker.
8	4	5	"	"			Very heavy rain during the 1st part of watch
9	4	5	N by E.	"			Mid: Gt breeze & cloudy
10	2		"	"			Lookouts 6-8 Nelson
11	2		"	"			8-10 Campbell
12	2	5	"	"			10-12 Smith
							12-2 Glover.
							2-4 Nelson.
							Lights out from Sunset to Sunrise. Mate.

LOG of the "Eutepe" from Napier towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Mon: Feb: 23rd 1891
1	3		E by N ½ N	N N W.			1.30 am Set fore + main Gt sails
2	3		"	to			4.0 Light breze unsteady + overcast.
3	3	5	"	North.			5.0 Set maj Gt sail. 5.20 Set royals + Gt staysails
4	3	5	"	"			
5	2	5	N E.	N N W by W.			
6	3		"	"			8.0 Light airs + cloudy.
7	2	5	"	"			Crew employed scrubbing paint work.
8	3		"	"			
9	1		"	"			Noon. Light breze fine + clear
10	2		"	"			
11	2	5	"	"			
12	2	5	"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
86.1'	Acc.	N 40° E 86.1'	37-01 S	20-26 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 11/12 Noon. p.m. –	Pumps dry + Lookouts Shelly all needful.
	Obs.	N 48° E 88.1'	37-08	20-20 W				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3		N E by N	N W by N.			4.0 pm Light winds + clear weather
2	3		"	"			all sail set.
3	3	5	N E by N	N W by W.			
4	3	5	"	"			8.0 Light breze fine + clear.
5	3	5	"	"			
6	3	5	"	"			
7	4		N N E	W N W.			Mid: Similer weather.
8	4		"	"			Lookouts 6-8. Campbell
9	3	5	"	"			8-10 Glover.
10	3	5	"	"			10-12 Nelson.
11	3	5	"	West.			12-2 Smith.
12	3	5	"	"			2-4 Fairclough.
							4-6 Glover.

Lights out from sunset to Sunrise. Master. Mate.

LOG of the "Eutepe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Tues: Feb 24th 1891
1	3	5	N N E.	West.			4.0 am Light breze fine + clear.
2	3	5	"	"			
3	3		"	W S W			
4	3		"	"			8.0 Light wind fine clear weather
5	3		"	"			Crew employed setting up fore
6	3		"	"			+ main + Gt backstays.
7	2		"	"			
8	2		"	"			
9	1		"	"			Noon. Calm, with fine clear hot
10	1		"	Calm			weather.
11	—		"	"			
12	—		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
69'	Acc.	N 120° E 69'	36-00 S	20-02 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2/12 Noon. p.m. –	Pumps Gt + lookouts carefully attended to.
	Obs.	N 116° E 71'	35-58 S	20. 03 W				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	–		Calm	Calm.			
2	–		"	"			4.0 pm Hardly perceptible airs from
3	–		"	"			various pts of the compass.
4	–		"	"			
5	1	–	N W by N	N N E			8.0 Light airs fine clear + calm.
6	1	–	"	to			
7	1		N W by N	N E.			
8	1		"	"			Mid: Light breze fine + clear.
9	2	5	"	"			Lookouts 6-8 Nelson.
0	2	5	"	"			8-10 Campbell
1	3	–	"	"			10-12 Smith.
2	3	–	"	"			12-2 Glover.
							2-4 Nelson.
							4-6 Fairclough.

Lights out from Sunset to Sunrise. Master. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wed: Feb: 25th 1891
1	2	8	NW.	NNE.			4.0 Lgt breze & fine with passing clouds
2	2	8	"				
3	2	8	"				
4	2	8	"				8.0 Lgt breze fine & clear.
5	2	8	"				
6	2	8	"				Crew variously employed: Carpenter
7	2	8	NNW.	NE.			& Sailmaker at their respective trades.
8	2	8	"	"			
9	2	8	"				Nom. Lgt breze hauling more Northerly.
10	2	8	"				
11	3		NW.	NNE.			
12	3		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
46'	Acc.	N 46° W 46'	35-25 S.	20-43 W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3 ins Noon. — p.m. —	Pumps Gls & bobards
	Obs.	N 48° W. 48'	35-36 S.	20-47 W.				Chiefly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3	8	W by N 1/2 N	N by E 1/2 E.			1.30 pm Tacked ship to the Eastward.
2	2		E 1/2 N.	"			
3	3		"	"			4.0 Mod: breze & clear weather
4	3	8	E by N.	"			
5	3	8	"	"			8.0 Mod: & overcast
6	3	8	"	"			
7	4	8	"	"			Mid: Mod: fine & clear passing clouds
8	4	8	"	"			Lookouts 6-8 Campbell
9	8		E by E.	N by W			8-10 Gloyer.
10	8		"	"			10-12 Nelson
11	8	8	"	"			12-2 Smith.
12	8	8	"	"			2-4 Fairclough
							4-6 Gloyer.
							Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thur: Feb: 26th 1891
1	8	8	NNE	N by W			
2	8	8	"	"			4.0 am Mod: breze fine & clear
3	4		"	"			
4	4		"	"			
5	4		E 1/2 N	N 1/2 E			8.0 Similar weather, All sail set.
6	4		"	"			
7	8	8	"	"			Crew employed rattling down rigging
8	8	8	"	"			& painting ship work.
9	4		E 3/4 N	"			Carpenter & Sailmaker at their trades
10	4		"	"			Nom. Mod & clear weather.
11	4	8	"	"			
12	4	8	"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
100.	Acc.	N 48 E. 100.'	34-20 S.	19-17 W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. — Noon. — p.m. —	Pumps Gls & bobards
	Obs.	N 48 E 87'	34-26 S.	19-37 W.				Chiefly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	8		East.	N by E			4.0 pm Mod: breze fine & clear.
2	8		"	"			
3	8		"	"			
4	8		"	"			8.0 Similar weather.
5	4	8	E by N	North			
6	4	8	"	"			
7	8	8	"	"			Mid: Mod: & fine with passing clouds
8	8	8	"	"			Lookouts 6-8 Nelson
9	6		East	"			8-10 Campbell
10	6	8	"	"			10-12 Smith
11	7		"	"			12-2 Gloyer.
12	7		"	"			2-4 Nelson
							4-6 Fairclough
							Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Frid: Feb. 27th 1891
1	7	8	E½S.	N'ly			4.0 am Fresh breze fine & clear all sail, fwt fore-mizz: royals set.
2	7	8	"	"			
3	7		"	"			
4	7		"	"			8.0 Similar weather.
5	6	8	E by N	"			Crew variously employed, rattling down & painting ships bulwarks
6	6		"	"			
7	5		"	"			
8	5		"	"			Noon. Lgt breze & fine.
9	5	8	E½N	"			
10	5	8	"	"			
11	5	8	"	"			
12	5	8	"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
140′	Acc.	N 47° E 140′	32-48 S	17-28 W	a.m.	a.m.	a.m. 2 in	Pumps dry & look out
	Obs.	N 49° E 138′	32-54 S	17-36 W	Noon.	Noon.	Noon.	strictly attended to.
					p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5	8	E. S. E.	N E by N			1.0 pm Exchanged signals with Ship "Lock Slay" Melbourne to London 57 days out.
2	5	8	"	"			4.0 pm Light breze & fine clear wr.
3	5	8	E by N.	North			
4	5	8	"	"			8.0 Light breze fine & clear.
5	4	8	"	"			10.0 Ship Lock Slay close on port Stard.
6	4	8	N E½ E.	N N W.			beam, hailed her & made sure of name &c.
7	4	8	"	"			Mid: Mod: & fine.
8	3	8	"	½			Lookouts 6-8 Campbell. 8-10 Glover. 10-12 Nelson. 12-2 Smith 2-4 Fairclough 4-6 Glover.
9	3	8	N E.	N W.			
10	3		"	"			
11	4		"	"			Lights out from Sunset to Sunrise
12	4	8	"	"			

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat: Feb 28th 1891
1	2	8	N. N. E	W. S. W.			4. am Light breze & fine with passing showers
2	2	8	"	"			
3	3		"	"			
4	3	8	"	S. S. W.			8.0 Mod: breze fine clear weather
5	3		"	"			crew employed bending fine weather sails, rattling down etc.
6	3		"	"			Noon. Lgt breze & fine hot weather.
7	3		"	"			"During the past week side Lights have
8	3		"	"			been out nightly from Sunset to Sunrise
9	3		"	S by W.			F. Willes Jones C.O.
10	3		"	"			James Brander 2nd do
11	3		"	S by E			James Hoveter Carpenter.
12	3		"	"			

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
9′	Acc.	N 21° W 89′	31-31 S	16-49 W	a.m.	a.m.	a.m. 2 in	Pumps dry & look out
	Obs.	N 18° W 82′	31-36 S	16-56 W	Noon.	Noon.	Noon.	strictly attended to.
					p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	2	8	N. N. E.	South'ly			4.0 pm Lgt breze & fine, in company with Lock Slay
2	2	8	"	"			
3	2	8	"	"			
4	2	8	"	"			8.0 Lgt variable airs & cloudy sky.
5	2	8	"	"			
6	2	8	"	"			
7	2		"	"			Mid: Similar wind & weather
8	1	8	"	"			Lookouts 6-8 Nelson. 8-10 Campbell 10-12 Smith. 12-2 Glover 2-4 Nelson. 4-6 Fairclough.
9	2		"	S S E.			
10	2		"	½			
11	1	8	North.	N. E.			Lights out from Sunset to Sunrise
12	1		"	"			

Master. Mate.

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LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sun: March 1st 1891
1	2		N N E.	S E.			4.0 am Lgt breeze & fine, cloudy at times.
2	2		"	"			
3	3		"	"			
4	3		"	"			8.0 Lgt breeze, fine but cloudy.
5	3		"	South.			
6	3		"	"			No work done today, it being Sunday.
7	3		"	"			
8	3		"	"			Noon. Lgt breeze fine clear weather.
9	3		"	"			
10	3		"	"			
11	3		"	"			
12	3		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
59	Acc.	N 0° W 59'	30-36 S	16-57 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2 Noon. " p.m. .	Pumps, Gybs & lookouts Strictly attended to.
	Obs.	N 20° W. 70'	30-26 S	16-58 W				

18

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	3	5	North.	N N E.			4.0 pm Lgt variable airs & fine.
2	2	5	"	to			
3	2	8	"	East.			
4	1	5	"	"			8.0 pm Similar wind & weather.
5	1	5	N N W	"			
6	1		"	"			Mid: Hardly perceptible airs & Steady.
7	1		N by E.	"			Lookouts 6-8 Smith
8	1		"	"			8-10 Glover.
9	1		N N W	"			10-12 Nelson.
10	1		"	"			12-2 Fairclough
11	-	5	"	"			2-4 Willis.
12	-	5	"	"			4-6 Glover.

Side Lights out from Sunset to Sunrise

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

57

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Mon: March 2nd 1891
1	1		N W	N E by			4.0 am. Lgt airs fine & clear.
2	1	5	"	"			
3	1	5	"	"			1
4	2		"	"			8.0 Similar weather.
5	1	5	W N W.	"			Crew employed bending fine weather sails etc.
6	1		"	"			
7	1		"	"			Noon Mod: Breze fine clear.
8		5	"	"			
9	2		"	"			
10	2		N by W 1/2 W & N E				
11	2		"	"			
12	2		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
56'	Acc.	N 23° W 36'	29-53 S	17-16 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3 1/2 Noon. " p.m. .	Pumps Gybs & lookouts
	Obs.	N 23° W. 41'	29-53 S	17-24 W				Strictly attended to.

18

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	1		N by E	East'ly			4.0 pm Mod: breze fine & clear
2	1		"	"			
3	2		"	"			
4	2		"	"			8.0 Similar weather.
5	1	5	N 1/2 W.	"			
6	1	5	"	"			Mid: Mod: fine & clear weather.
7	1	5	N by E 1/2 E	"			Lookouts 6-8 Nelson.
8	1	5	"	"			8-10 Smith
9	1	5	N 3/4 E.	"			10-12 Fairclough.
10	2		"	"			12-2 Glover.
11	2		"	"			2-4 Nelson.
12	2	5	"	"			4-6 Willis.

Side lights out from Sunset to Sunrise.

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. March 3rd Tues: 1891
1	1	5	N.N.W	N.E by E.			4.0 am Lgt airs & fine.
2	1	5	"	"			
3	1	5	"	"			
4	1	5	"	"			8.0. Lgt increasing breeze & cloudy.
5	2	5	N by W W N	E & N E.			
6	2	5	"	"			Crew employed setting up boom gays
7	3		"	"			rattling down, etc. Carpenter & Sailmaker
8	4		"	"			at their trades.
9	4	5	N W by N	N N E by E			Noon. Mod: breeze fine & clear.
10	4	5	"	"			
11	5		"	"			
12	5		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
57.	Acc.	N 25° W 36'	29-02 S	17-51 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Noon. 2½ p.m.	Pumps Gls & Lookouts
	Obs.	N 26° W. 61'	28-59 S	17-57 W.				strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3	5	N.N.W.	N.E. by E			4.0 pm Lgt wind & fine.
2	3	5	"	"			
3	2	5	"	"			8.0 Similar weather throughout
4	2	5	"	"			
5	2		"	"			Mid: Hardly perceptible airs
6	2		"	"			fine & clear.
7	1		"	"			Lookouts 6-8 Smith.
8	1		"	"			8-10 Glover.
9	1		"	Variable			10-12 Nelson
10	1		"	"			12-2 Fairclough.
11	1		"	"			2-4 Willis.
12	1		"	"			4-6 Glover.

Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. March 4th 1891
1	1		N W by N	Variable			4.0 am Lgt variable airs & fine.
2	1		"	"			6.15. Wore ship & hove to S.E.
3		5	"	"			Bent two main topsails.
4		5	"	"			8.0. Lgt & hardly perceptible airs
5	-	-	E & E	"			fine clear weather.
6	-	-	"	"			
7	-		East.	"			Crew variously employed.
8	-		"	"			
9	-		"	"			Noon Lgt airs & fine.
0	-		"	"			
1	-	5	N N W	"			
2	-	5	"	"			

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
6.	Acc.	N 34° W 26'	28-37 S	18-14 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Noon. 3½ p.m.	Pumps Gls & Lookouts
	Obs.	Noon Lgs.	28-48.1					strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	1		N.N.E.	W N W.			3.30 pm Wind hauled to the S W & freshened.
2	1		"	"			4.0 Mod: breeze & showery.
3	1	5	"	"			8.0 Fresh breeze & fine but cloudy.
4	1	5	"	S S W.			10.0 Furled royals & Lgt staysails, clewed up
5	4		"	"			ming Lgt & hauled up jackstays.
6	5		"	"			Mid: Strong breeze with heavy rain squalls
7	6		"	"			during the latter part of watch.
8	6		"	"			Lookouts 6-8 Nelson.
9	8	5	"	"			8-10 Smith.
0	9	5	"	"			10-12 Fairclough
1	8		N N W	"			12-2 Glover.
2	8		"	"			2-4 Nelson.
							4-6 Willis.

Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thur: March 5th 1891
1	7		North	E. S. E.			2.30 am Cleared up fore t'gt sail, wind veering more Easterly.
2	6		"	to			
3	6		N N E.	S. E.			3.45 Set fore t'gt sail & main royal wind veering aft.
4	5	5	"	S S E.			
5	6	5	N 1/2 E.	East			4.0 Stiff breeze with sharp squalls of rain & wind throughout the watch.
6	7	5	"	to			
7	7	5	"	S E by S			5.30. Set miz t'gt sail fore royal & miz t'gt-stays'l.
8	7	5	"	"			
9	7	5	N N E.	S E.			8.0 Fresh breeze with sharp squalls & occasional signals with Capy Millvale from Lyd: to London Thick rainy weather.
10	6		"	"			
11	7		"	"			Noon. Fresh breeze weather more settled.
12	8		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
143.	Acc.	N 7° W 141.	26-28 S	18-32 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3 Noon. — p.m. —	Pumps & bilges Chiefly attended to.
	Obs.	N 9° W 142.	26-28 S	18-37 W				

18

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	8		N 1/2 E.	E. S. E. by E.			4.0 pm Fresh breeze & showery.
2	8		"	"			
3	7		"	"			8.0 Mod: & cloudy, all sail set.
4	7		"	"			
5	6		N. N. E.	"			
6	6		"	"			Mid: Similar weather.
7	6		N by E.	"			Lookouts 6-8 Smith 8-10 Glover. 10-12 Nelson. 12-2 Fairclough 2-4 Willis 4-6 Glover.
8	6		"	"			
9	6		N 1/2 E.	"			
10	6		"	"			
11	6		"	"			Lights out from Sunset to Sunrise.
12	6		"	"			

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Frid: March 6th 1891
1	6		N 1/2 E.	S E by E 1/2 E.			4.0 am Mod: breeze fine & clear.
2	6		"	"			
3	5	5	"	"			8.0 Similar wind & weather.
4	5	5	"	"			
5	5	5	"	"			Crew variously employed
6	5	5	"	"			
7	5		"	"			Noon Mod: breeze fine & clear, all sail set.
8	5		"	"			
9	6		"	"			
10	6		"	"			
11	6		"	"			
12	6		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
146.	Acc.	N 13° W 146'	24-06 S	19-13 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2 1/2 Noon. — p.m. —	Pumps & bilges Chiefly attended to.
	Obs.	N 16° W 146'	24-08 S.	19-22 W.				

18

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	6		N 1/2 E.	E. S. E.			4.0 pm Mod: breeze fine clear weather.
2	6		"	"			
3	6		"	"			
4	6		"	"			8.0 Similar weather as above.
5	6		"	"			
6	6		"	"			Mid: Mod: breeze & fine, all sail set.
7	6		"	"			Lookouts 6-8 Nelson.
8	6		"	"			8-10 Smith 10-12 Fairclough 12-2 Glover. 2-4 Nelson. 4-6 Willis
9	6		N 1/4 W	"			
10	6		"	"			
11	6		"	"			Lights out from Sunset to Sunrise.
12	5		"	"			

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat: March 7th 1891
1	6		N½W.	E by S.			4.0 am Mod: fine & clear.
2	6		"	"			
3	6		"	"			
4	6		"	"			8.0 Similar wind & weather.
5	5	5	"	"			Crew employed reeving new lanyards in fore
6	5	5	"	"			rigging, rattling down etc.
7	6		"	"			
8	6		"	"			Noon. Mod: fine & clear, all sail set.
9	6		"	"			"Side lights have been out during the
10	6		"	"			week from Sunset to Sunrise"
11	6		"	"			J. Williamson 6.0.
12	6		"				James Brander 2nd do

Master. James Mowat Carpenter

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
142'	Acc.	N23°W 142'	21-57S	20-21W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2½ Noon. p.m.	Pumps Gybo & Lookouts
	Obs.	N23°W 142'	21-58S	20-23W				Strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		North	East.			4.0 pm Mod: & fine with passing
2	6	5	"	"			showers.
3	5		"	"			
4	5	5	"	"			8.0 Similar wind & weather.
5	5	5	N½W.	"			
6	5	5	"	"			Mid: Lgt breeze & fine.
7	6		North.	"			Lookouts 6-8 Campbell.
8	6		"	"			8-10 Nelson.
9	5		"	"			10-12 Glover.
10	5		"	"			12-2 Smith.
11	4	5	"	"			2-4 Fairclough
12	4	5	"	"			4-6 Nelson.

Lights out from Sunrise to Sunset.

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sun: March 1st 1891
1	4		North.	E.S.E.			4.0 am Lgt breeze & cloudy.
2	3		"	"			Q
3	3		"	"			8.0 Lgt breeze fine & clear, all
4	3		"	"			sail set.
5	3		N½W	East			Today being Sunday there has
6	4		"	"			been no work done.
7	4		"	"			
8	3		"	"			Noon. Similar weather as above.
9	3		N by W	"			
10	4		"	"			
11	4		"	"			
12	4		"				

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
109'	Acc.	N22°W 109'	20-17S	21-07W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2½ Noon. p.m.	Pumps, Gybo & lookouts
	Obs.	N26°W 104'	20-25S	21-07W				Strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3		N½W.	East by			4.0 pm Lgt breeze fine & clear.
2	3		"	"			
3	3		"	"			
4	3		"	"			8.0 Similar wind & weather.
5	3		"	"			
6	3		"	"			Mid: Mod: fine but cloudy.
7	2	5	North	"			Lookouts 6-8 Glover.
8	2	5	"	"			8-10 Garland.
9	3		N¼W	"			10-12 Campbell
10	3		"				12-2 Nelson.
11	3	5	"	"			2-4 Glover.
12	3	5	"	"			4-6 Smith.

Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Mond: March 9th 1891
1	3		N1/2W	Easterly			4.0 am. Light breeze & fine, all sail set
2	3		"	"			
3	3		"	"			8.0. Similar weather as above.
4	3		"	"			
5	4	5	"	"			Crew employed rattling down, setting
6	4	5	"	"			up rigging etc.
7	5	5	"	"			Carpenter & Sailmaker at their trades
8	5	5	"	"			
9	5		"	"			Noon Mod: fine & clear.
10	5		"	"			
11	4	5	"	"			
12	4	5	"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
88'	Acc.	N19°W 88'	19-02S	21-41W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3 ins Noon. — p.m. —	Pumps Gls & Log attended to.
	Obs.	N26W 94	19-07S	21-56W				

18

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	3	5	N1/4W.	E.S.E.			4.0 pm Light breeze & fine.
2	4		"	"			
3	4		"	"			
4	4	5	"	"			8.0 Mod: & clear fine weather.
5	4		"	"			All Sail set.
6	4		N1/2W	S.E.			
7	5		"	"			Mid: Similar wind & weather, as above.
8	5		"	"			Lookouts 6-8 Moore.
9	5		"	"			8-10 Nelson.
10	5		"	"			10-12 Glover.
11	5	5	"	"			12-2 Garland.
12	5	5	"	"			2-4 Campbell
							4-6 Nelson.
							Lights out from Sunset to Sunrise.

Master. Mate.

LOG of the "Euterpe" from Napier towards London.

.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Tues: March 10th 1891
1	5	5	N1/2W	S.E.			4.0 am Mod: breeze & cloudy, on dirty showery
2	5	5	"	"			5.0 Sighted a barque on Star: back on
3	5	5	"	"			weather quarter.
4	5	5	"	"			8.0. Fresh breeze & fine.
5	5	5	"	"			
6	6	5	"	"			Crew employed rattling down & setting
7	6		"	"			up topmast rigging.
8	7	5	"	"			
9	7	5	N1/4W	"			Noon. Fresh breeze & fine with passing
0	6	5	"	"			clouds. all sail set.
1	8		"	"			
2	8		"	"			

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
33'	Acc.	N21°W 133'	16-57S	22-46W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 11/2 Noon. " p.m. "	Pumps Gls & Log attended to. Chiefly attended to.
	Obs.	N25W 131'	17-03S	22-53W				

18

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	7	5	North	E.S.E'ly			4.0 pm Mod: breeze & cloudy.
2	7	5	"	"			
3	7		"	"			
4	7		"	"			8.0 Similar weather as above.
5	6		"	"			
6	6		"	"			Mid: Fresh breeze, all sail set.
7	6		"	"			Lookouts 6-8 Glover.
8	6		"	"			8-10 Wilson
9	6		N1/2W	"			10-12 Moore.
0	6	5	"	"			12-2 Nelson.
1	7		"	"			2-4 Glover.
2	7	5	"	"			4-6 Garland.
							Lights out from Sunset to Sunrise.

Master. Mate.

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LOG of the "Euterpe" from Napier towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wed: March 11th 1891
1	6		York.	E.S.E.			4.0 am Lgt breze & baffling, skies
2	4		"	"			showers & overcast.
3	3		"	"			
4	3		S.S.W	East.			8.0 Lgt variable winds & unsettled,
5	3		"	E by N.			showery weather.
6	~~3~~ 5		"	to			
7	~~3~~ 5		"	York.			Noon. Mod: breze & fine with passing
8	4		"	"			clouds.
9	5	5	"	Easterly			
10	5	5	S by W.	"			
11	5	5	"	"			Mr. Jones, Chief Officer, off duty sick.
12	5	5	"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
133.	Acc.	S 27° W 133'	15-04 S	23-58 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2 Noon. " p.m. "	Pumps, lights & lookouts
	Obs.	S 29° W 129'	15-10 S	23-59 W				attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	4	5	N½W	~~E.S.E.~~			
2	4	5	"	"			
3	4	"	"	"			
4	4	"	"	"			4 pm. Light breze & clear fine weather.
5	4	"	"	"			
6	4	"	"				
7	4	5	"	S.S.E.			
8	4	5	"	"			8 pm. Similar wind & weather, all drawing sail set
9	5	"	"	"			Lookouts 6-8 Willis 12-2 Wilson
10	5	5	"	"			8-10 Neilson 2-4 Moore
11	5	5	"	"			10-12 Glover 4-6 Neilson
12	6	"	"	"			M'night Wind freshening & cloudy.

Master. Mate.

Lights out from sunset to sunrise.

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LOG of the Euterpe from Napier N.Z. towards London.

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thurs:- Mar. 12th 1891.
5	.	N½W.	SE.			am.
5	.	"	"			
5	5	"	"			
5	5	"	"			4 am. Mod:- breze & fine, with passing clouds.-
5	.	"	SSE.			
5	.	"	"			
5	5	"	"			
5	5	"	"			8 am. Similar wind & weather
5	.	"	ESE			Crew employed rattling down, & repairing rigging
5	.	"	"			Mechanics at their respective trades.-
4	.	"	East			Mr Jones C.O. off duty sick.-
4	.	"	"			Noon Gentle breze & fine.- a/c N½E. Standard:

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 26° W 116'	13-26 S.	24°-52 W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2 Noon. " p.m. "	Pumps, lights, & lookouts
	Obs.	N 26° W. 114'	13-30 S.	24-52 W.				strictly attended to.-

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
4	.	NNE	ESE.			
4	.	"	"			
4	.	"	"			4 pm Gentle breze & fine throughout.-
4	.	"	"			
4	.	"	"			
4	.	"	"			8 pm. Similar wind & weather. All plain sail set.-
3	.	NNE.	SE.			
3	.	"	"			Lookouts 6-8 Glover 12-2 Nelson
3	.	"	"			8-10 Wilson 2-4 Glover
3	.	"	"			10-12 Willis 4-6 Wilson
3	.	NNE.	ESE.			M'night. Light breze & cloudy during latter part
3	.	"	"			

Master. Mate.

Lights out from sunset to sunrise.-

LOG of the Enterpe from Napier N.Z. towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Friday Mar: 18th 1891.
1	4	.	N/E.	Var:- from			A.M.
2	4	.	"	S.E. to			
3	3	5	.	E & N.			
4	3	5	"	"			4am Light-unsteady winds & fine.-
5	3	5	"	.			
6	3	5	.	.			
7	4	.	.	.			8am Similar wind & weather.
8	4	.	.	.			Hands employed rattling down topmast & topgallant
9	3	.	.	.			rigging & overhauling foot ropes.-
10	3	.	.	.			Carpenter & Sailmaker at their respective trades.-
11	3	.	.	.			Noon Light variable winds & clear fine wr:-
12	3	.	.	.			a/c to N.E. & Stand:- Master. Mate.

Sick — Mr. Jones Chief Officer.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
84'	Acc.	N 25° W	12°-14'S	25°-28'W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2m: Noon. p.m.	Pumps, lights & lookouts
	Obs.	N 24° W 89'	12°-11'S.	25°-35'W.				strictly attended to.-

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	4	.	N.E.	E.S.E.			
2	4	.	.	.			
3	4	.	.	.			4 pm. Light breeze & fine.
4	4	5	.	.			
5	4	5	.	.			
6	5	.	.	.			8pm. Mod:- breeze & fine with passing showers.-
7	5	.	.	.			
8	5	5	.	.			Lookouts 6-8 Smith 10-12 Fairclough
9	5	5	.	.			8-10 Nelson 12-2 Willis
10	3	5	.	.			10-12 Glover 2-4 Nelson.
11	3	5	N/W.	E.N.E.			Midnight Light airs & fine throughout
12	3	.					Master. Mate.

Lights out from sunset to sunrise.-

LOG of the Enterpe from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Saturday Mar 14th 1891.
1	3	.	North	E.N.E.			A.M.
2	3	.	N.E.	to			
3	3	.	.	East			4am Light unsteady wind & clear fine weather
4	3	.	"	"			
5	3	.	"	"			
6	3	.	.	.			
7	3	.	.	.			8am Similar wind & weather
8	3	5	.	.			Hands overhauling footropes &c. & shifting the
9	3	5	.	.			gig from the skids to the davits. Carpenter &
10	3	5	.	.			Sailmaker at their trades.-
11	3	5	.	.			
12	4	.	.	.			Noon Light E'ly airs & fine.- Mate.

Sick Mr. Jones Chief Officer.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
90'	Acc.	N 10° W. 90'	10°-42'S	25°-48'W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2in Noon. p.m.	Pumps, lights & lookouts
	Obs.	N 11° W. 91'	10-41'S.	25°-53'W.				strictly attended to.-

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. During the past week the sidelights have 18
1	3	5	North	East			been out from sunset to sunrise
2	3	5	.	.			Jas. Brandt. 2nd Mate.-
3	3	.	.	S.E.E.			James Norval Carpenter.
4	3	.	.				4 pm Light breeze & fine
5	2	5	.	.			
6	2	5	.	.			8pm Similar wind & weather
7	3	.	.	S.E.E.			
8	3	.	.	.			Lookouts 6-8 Nelson 12-2 Glover
9	3	5	.	.			8-10 Campbell 2-4 Nelson
10	3	5	.	.			10-12 Smith 4-6 Fairclough
11	3	.	.	.			Midnight Fresher breeze & fine throughout
12	3	.	.	.			Master. Mate.

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LOG of the Eutarpe from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sunday March 15th 1891.
1	4	.	North	SEE.		Mr Jones, Chief Officer, off duty	A.M.
2	4	.	.	.			
3	3	5	.	.			4am. Light winds & fine clear weather
4	3	5	.	.			
5	4	.	.	.			
6	4	.	.	.			8am. Similar wind & weather. All drawing sail
7	4	5	.	.			set. - This day being Sunday there is no work
8	4	5	.	.			to report. -
9	4	.	.	.			
10	4	.	.	SEE.			
11	4	.	.	.	Sick.		Noon Wind drawing more southerly & falling lighter
12	4	.	.	.			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
84'	Acc.	N 18° W. 84'	9°-18' S.	26°-18' W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 20½ Noon. p.m.	Pumps, lights & lookouts strictly attended to. -
	Obs.	N 19° W. 88'	9°-21' S.	26°-31 W.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	3	5	North	SE.			
2	4	.	.				4pm. Light southerly wind & clear warm weather.
3	4	.	.	SSE			
4	3	5	.	Southerly			
5	3	.	.	.			
6	3	.	.	.			8pm. Similar wind & weather, all drawing sail set: -
7	3	.	.	.			
8	3	.	.	.			Lookouts 6-8 Garland 12-2 Campbell
9	3	.	.	.			8-10 Glover 2-4 Smith
10	3	.	.	.			10-12 Nelson 4-6 Glover.
11	2	5	.	.			Midnight Similar wind & wr: & fine throughout. -
12	2	5	.	.			

Master. Mate.

Lights out from sunset to sunrise. -

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LOG of the Eutarpe from Napier N.Z. towards London. -

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Monday Mar. 16th 1891.
	3	.	North	SSE.			A.M.
2	3	5	.	.			4am. Light wind & fine, with passing clouds. -
3	3	.	.	.			
4	2	5	.	.			
5	2	5	.	.			8am. Light vble winds & clear warm weather.
6	2	5	.	.			Hands employed tarring down, & painting &
7	2	5	.	.			overhauling brace pendants & blocks. -
8	2	5	N/ly	East			Carpenter & Sailmaker at their trades. -
9	2	5	.	.			
10	2	5	.	.			
11	2	.	.	.	Sick.		Noon Wind falling very light & more variable. -
12	2	.	.	.			

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
10'	Acc.	N 19° W 70'	8°-16' S.	26°-44 W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2½ p.m. Noon. p.m.	Pumps, lights & lookouts strictly attended to. -
	Obs.	N 21° W 75½'	8°-10 S.	26°-49 W.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	2	.	N/E	E'ly			
2	2	.	North	.			4pm. Light unsteady breeze & clear warm weather
3	2	.	.	.			
4	2	.	.	.			
5	2	.	.	SE.			8pm. Fresh E'ly airs & fine. -
6	2	.	.	.			
7	2	.	.	.			Lookouts 6-8 Nelson 12-2 Glover
8	2	.	.	.			8-10 Moore 2-4 Nelson
9	2	.	.	S'ly.			10-12 Garland 4-6 Campbell
10	2	.	.	.			Midnight Light southerly airs & fine throughout
11	2	.	.	.			All drawing sail set
12	2	.	.	.			

Master. Mate.

Lights out from sunset to sunrise. -

LOG of the "Eutorpe" from Napier NZ towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Tues: March 17th 1891
							A.M.
1	/	5	North	SSE.			
2	/	5	"	"			
3	/	5	"	"			11am. Unsteady breeze with passing clouds
4	/	5	"	"			
5	/	5	"	"			
6	/	5	"	"			8am Similar wind & wr: Hands employed
7	/	5	"	"			Blacking down & painting fore & aft stays
8	/	5	"	SSE			Carpenter & Sailmaker at their trades.
9	/		"	"			
10	/		"	"			
11	/		NNW	NE'ly		Sick. — Mr Jones, Chief Officer, off duty	Noon Faint ble airs & close hot weather.
12	/		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
40'	Acc.	N 18° W 40'	7°-33'S	26°-56'W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3 in Noon. p.m.	Pumps, Lights & Lookouts Strictly attended to.
	Obs.	N 26° W 39'	7°-35'S	27°-4'W.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	/	5	NbW ½ W.	NE'ly			
2	/	5	"	"			4pm. Light NE'ly airs & warm weather. —
3	/	5	"	"			
4	/	5	"	"			
5	/	5	N ½ W.	"			8pm. Similar wind & wr:
6	2		"	"			
7	2		"	"			Lookouts 6-8 Wilson 12-2 Moore
8	2		"	"			8-10 Glover 2-4 Garland
9	2		NbW ½ W	"			10-12 Nelson 4-6 Glover
10	2		"	"			Midnight Light ble: airs & clear
11	2		"	"			
12	2		"	"			

Master. Mate.

Lights out from sunset to Sunrise.—

LOG of the "Eutorpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wed: Mar: 17th 1891
							A.M. 18 Knots
1	1	5	NNW	NE'ly			
2	1	5	"	"			
3	2		"	"			4am Light increasing breeze & fine throughout.
4	2	5	"	"			
5	2	5	"	"			
6	2	5	"	"			8am Similar wind & weather. —
7	3		"	"			Hands blacking & tarring down. overhauling
8	3	5	NbE	EbN			rigging. —
9	3	5	"	"			Carpenter & Sailmaker at their trades.
10	3	5	"	"			
11	3	5	"	"		Sick. — Mr Jones C.O, off duty.	Noon Increasing breeze & clear warm weather.
12	3	5	"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
54	Acc.	N 28° W. 52'	6-47'8	27°-32'W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3/2 Noon. p.m.	Pumps, Lights & Lookouts Strictly attended to.
	Obs.	N 27° W. 59	6-42'8	27°-34'W.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	3	5	North	East'ly			
2	3	5	"	"			4pm Light winds & fine with passing clouds
3	3	5	"	"			
4	3	5	"	"			
5	3		"	"			8pm. Similar wind & weather.
6	3		"	"			
7	2	5	"	"			Lookouts 6-8 Nelson 12-2 Glover
8	2	5	NbE.	EbS			8-10 Willis 2-4 Nelson
9	3		"	"			10-12 Wilson 4-6 Moore. —
10	3	5	"	SEbS			Midnight
11	4		"	"			Increasing breeze & clear moonlight night.
12	4		"	"			

Master. Mate.

Lights out from sunset to sunrise.

45

LOG of the "Enterpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thursday Mar: 19th 1891.
							A.M.
1	3	5	Nbe	SEbS			
2	3	5	.	.			4am Light to moderate winds & cloudy weather.
3	3	.	.	.			
4	3	5	.	.			
5	4	.	.	ESE.			8am Moderate breeze & clear fine weather.
6	4	5	.	.			Hands employed painting masts & yards. Boys
7	5	.	.	.			chipping & cleaning anchors &c —
8	5	.	.	SEbS			Carpenter & Sailmaker at their trades. —
9	5	.	.	.			At 8am this day Mr Jones Chief Officer came on
10	5	.	.	.			duty again off the sick list. —
11	5	.	.	.			Noon Moderate breeze & clear fine weather.
12	5	.	.	.			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
91'	Acc.	N 9° W 91'	5°-12'S	27°-48'W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3 ins. Noon. p.m.	Pumps, lights & lookouts
	Obs.	N 17° W 101'	5°-5'S	27°-58'W				Strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	5	5	NEbN½N	SEbS			
2	5	5	.	.			1pm. Moderate breeze & fine, ending showery. —
3	6	.	.	.			
4	6	.	.	.			
5	6	.	.	.			8pm. Similar wind & cloudy, with vivid lightning
6	6	.	.	.			& rainy appearance in the NE. quarter. —
7	6	.	Nbe.	ESE.			
8	6	.	.	.			Lookouts 6-8 Fairclough 12-2 Nelson
9	6	.	.	.			8-10 Willis 2-4 Wilson
10	6	.	.	SEbS			10-12 Glover 4-6 Glover
11	6	.	.	.			Midnight Fresh breeze & cloudy, with passing showers
12	6	.	.	.			

Master. Mate.

Lights out from sunset to sunrise.

46

LOG of the "Enterpe" from Napier N.Z. towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Friday Mar: 20th 1891.
							A.M.
1	6	5	NbE½E.	SEbE.			
2	6	5	.	.			
3	6	.	.	.			4am Fresh breeze & cloudy with passing rain squalls
4	6	.	.	.			
5	6	.	.	.			5-30am Passed a barque standing to the southward —
6	6	.	.	.			8am Fresh breeze & fine clear weather.
7	6	5	.	.			Hands employed painting masts & yards &c —
8	6	5	Nbe	.			Carpenter & Sailmaker at their trades. —
9	7	.	.	.			
10	7	.	.	.			
11	6	5	.	.			Noon Fresh breeze & fine throughout. — Obs'd & Long
12	6	5	.	.			set to westward during past 24 hours. —

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
48'	Acc.	N 4° E 148'	2°-37'S	27°-55'W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3 ins. Noon. p.m.	Pumps, lights, & lookouts
	Obs.	N 7° W. 142'	2-44'S.	28°-22'W.				Strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	6	.	NEbN½N	SE'ly			
2	6	.	.	.			4pm. Fresh breeze & clear fine weather.
3	5	6	.	.			5-30pm Passed a large full rigged ship bound South
4	5	5	.	.			
5	6	.	.	.			8pm. Similar wind & weather.
6	6	.	.	.			
7	6	5	.	.			Lookouts 6-8 Nelson 12-2 Glover
8	6	5	.	.			8-10 Smith 2-4 Nelson
9	6	.	.	.			10-12 Fairclough 4-6 Willis
10	6	.	.	.			Midnight, Mod: breeze & fine with slight haze —
11	6	.	.	.			
12	6	.	.	.			

Master. Mate.

LOG of the "Euterpe" from Napier N.Z towards London.-

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Saturday March 21st 1891.
1	6	·	N2¾W3/4N.	SE by S.			A.M.
2	6	·	.	.			4am Moderate breeze & fine.-
3	6	·	.	.			
4	6	·	.	.			
5	5	5	.	.			8am Similar wind & clear fine wr:-
6	5	5	.	.			Hands employed scrubbing paintwork on poop &
7	5	·	.	.			otherwise cleaning ship.-
8	5	·	.	.			Carpenter & Blacksmith at their respective trades.-
9	6		.	.			
10	6		.	.			
11	6	5	.	.			Noon. Moderate breeze & fine throughout.-
12	6	5	.	.			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
139'	Acc.	N4°E. 139'	00°-25'S.	28°-12'W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 24½ Noon. p.m.	Pumps, lights & lookouts strictly attended to.-
	Obs.	N1°E. 134'	00°-30'S.	28°-26'W.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6	·	N2¾W3/4N	SE by S			P.M.- During the past week the sidelights have been
2	6	·	"	"			out from sundown to morning.-
3	5	5	"	"			Garnes Howat Carpenter
4	5	5	.	ESE.			James Brand 2nd Mate.
5	5	5	.	"			4pm Moderate breeze & fine.- Passed a Tongue
6	5	5	.	.			bound south.-
7	5	·	"	"			8pm Similar wind & wr: with passing showers
8	5	·	.	.			10pm Passed a Tongue standing to the ESE and westward
9	5	5	.	.			9-45 " " " " "
10	5	5	.	.			Lookouts 6-8 Campbell 12-2 Smith
11	6	·	"	"			8-10 Nelson 2-4 Fairclough
12	6	·	"	"			10-12 Glover 4-6 Nelson.-

Midnight Mod: breeze & fine clear wr:-

Master. Mate.

LOG of the "Euterpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sunday Mar. 22nd 1891.
1	5	5	N6¼W3/4N.	ESE.			A.M.
2	5	5	N6¾E.	East			4am Moderate breeze & fine, ending cloudy.
3	5	5	.	.			
4	5	5	.	.			
5	5	5	.	.			
6	5	5	.	.			8am Similar wind & clear wr:-
7	4	5	.	.			No work to report; this day being Sunday.
8	4	5	N8E.	.			
9	5	.	.	.			
0	5	.	.	.			
1	4	5	.	.			Noon. Mod: breeze & clear warm weather.-
2	4	5	.	.			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
28'	Acc.	~~N 38 N. N2°E.~~ 125	1°-38 N.	28°-15'W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3in Noon. p.m.	Pumps, lights & lookouts strictly attended to.-
	Obs.	~~1°-50 N. N3°E.~~ 140	1°-50 N.	28°-18'W.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5	·	North	ENE.			P.M.
2	5	·	"	"			4pm Mod: breeze & cloudy
3	5	·	"	"			
4	5	·	"	"			
5	5	·	"	"			8pm Wind falling light with showery weather.-
6	5	·	N.½W.	E'ly			
7	3	·	"	"			Lookouts 6-8 Glover 12-2 Nelson
8	3	·	N½	"			8-10 Campbell 2-4 Glover
9	2	5	"	"			10-12 Smith 4-6 Fairclough
10	2	5	"	"			Midnight Light breeze & cloudy with heavy
11	2	5	"	"			appearance to the NE.
12	2	5	"	"			

Master. Mate.

LOG of the "Euterpe" from Napier N.Z. towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS Monday March 23rd 1891
							AM
1	1	5	NNW.	NE'ly			3-45 am. Clewed the royals up, hauled the cro'jack up, & took in light staysails & spanker.
2	1	5	"	"			
3	1	5	"	"			4 am. Light winds & showery throughout.
4	1	5	"	"			
5	2	5	Various	Variable			6 pm. All plain sail set.
6	2		"	from North			8 am. Ends light & vble. airs & fairly wr. with
7	2	5	"	to E by N.			thunder & vivid lightning in N by E quarter.
8	3		"	"			Hands employed bending new royal, when not standing
9	2		"	"			by. Carpenter & Sailmaker at their trades.
10	2		"	"			11 am. Passed a large ship standing to Southward.
11	2	5	"	"			Noon. Ends with light airs from NE & cloudy
12	2	5	"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
41'	Acc.				a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3 in. Noon. p.m.	Pumps, lights, & look-outs strictly attended to.
	Obs.	N 13° W 154'	41-20 N	28-57 W				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	2	5	NbW½W.	NE'ly			
2	2	5	"	"			
3	3		"	"			4 pm. Light breeze & cloudy weather
4	3		"	"			
5	3		"	"			6 pm. Carried away port main royal yard arm. Sent the
6	3		"	"			yard down, & lashed the gear securely till daylight.
7	3	5	NNW.	"			
8	3	5	"	"			8 pm. Freshening breeze & cloudy.
9	5	5	NW½N.	NNE.			Look Outs. 6-8 Garland 12-2 Campbell
10	5	5	"	"			8-10 Nelson 2-4 Smith
11	6		"	"			10-12 Glover 4-6 Nelson
12	6		"	"			M'night Fresh breeze & cloudy with heavy lightning in S W. quarter

Master. Mate.

LOG of the "Euterpe" from Napier N.Z. towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS Tuesday March 24th 1891
							AM.
	6		NW½N.	N8W			
	6		"	"			
	6		"	"			4 am. Moderate breeze & cloudy wr. with very heavy
	6		"	"			lightning to southward & westward.
	5	5	"	"			
	5	5	"	"			8 am. Mod. breeze & fine & less cloudy.
	4	5	"	"			Hands employed sending down main royal yard
	4	5	"	"			for repairs, splicing & fitting new halliard pendant,
	5		"	"			& scrubbing bright work.
	5		"	"			Carpenter fitting new yard arm to royal yd. Sails as usual
	5		"	"			Noon. Ends with mod. breeze & fine weather.
2	5		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
11'	Acc.	N 39° W 110'	4°-40' N	30°-1' W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2 in. Noon. p.m.	Pumps, lights, & look-outs strictly attended to.
	Obs.	N 43° W. 107'	4°-31' N	30°-24' W				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4	5	NW½N.	N8.6N			
2	4	5	"	"			4 pm. Moderate breeze & fine weather.
3	4	5	"	"			
4	4	5	"	"			
5	4	5	"	"			8 pm. Similar wind & weather.
6	4	5	"	"			
7	4	5	NWtN.	"			Look outs 6-8 Glover 12-2 Nelson
8	4	5	"	"			8-10 Moore 2-4 Glover
9	4		NWbW½W	N8'ly			10-12 Garland 4-6 Campbell.
10	4		"	"			M'night Lighter breeze & fine, ending cloudy.
11	4		"	"			
12	4		"	"			

Master. Mate.

LOG of the *Enterpe* from *Napier N.Z.* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Wed: Mar: 25th 1891.* A.M.
1	5	5	NWbN.	N8'ly			
2	5	5	.	.			
3	5	5	.	.			4 am Breeze freshen & fine ending clear
4	5	5	.	.			
5	5		.	.			
6	4	5	.	.			8 am Mod: breze & clear fine weather.
7	4	5	.	.			Hands employed cleaning ship & blacking
8	4	.	.	.			down the after rigging.
9	5	5	.	.			Carpenter repairing main royal yd: as before
10	5	5	.	.			Sailmaker as usual.
11	5	5	.	.			
12	5	5	.	.			Noon. Ends mod: breeze & clear wr: all sail set.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
114'	Acc.	N 58° W 112'	6° 00 N	31° 34' W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. p.m. Noon. p.m.	Pumps, lights & clocks to Strictly attended to.
	Obs.	N 48° W 127	5° 51 N	31° 57 W				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	5		NWbN	N8tW.			2pm. Crossed the main royal yard. & bent the royal.
2	5	.	.	.			
3	5	.	.	.			4pm. Moderate breze & fine weather
4	5	.	.	.			
5	6		.	.			
6	6	.	.	.			8pm. Freshening breze & fine
7	6	.	NwtNbW.	N8			
8	6	.	.	.			Lookouts 6-8 Wilson 12-2 Moore
9	6	.	NNW	N8tE			8-10 Nelson 2-4 Garland
10	6	.	.	.			10-12 Glover 4-6 Nelson
11	6	5	.	.			Midnight. Ends with fresh breze & clear wr:
12	6	0	.	.			

Master. Mate.

LOG of the "Enterpe" from *Napier NZ* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Thurs: Mar 26th 1891* A.M.
1	7	.	NNW	N8E			
2	7	.	.	.			
3	6	5	.	.			4 am. Fresh breze & clear fine weather
4	6	5	.	.			
5	6	5	NbWpW	N8tE/E			
6	6	5	.	.			8 am. Similar wind & weather.
7	6	5	.				Hands employed painting mizzen mast & yards
8	6	5	.	.			& tarring lower rigging.
9	7	.	.				Carpenter shaping new fiferail out of one of the
10	7	.	.	.			spare spars. Sailmaker assisting.
11	7	.	.	.			Noon. Ends with fresh breze & fine with moderate
12	7	.	.				head sea.

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
1150'	Acc.	N 80° W 147'	8° 3' N	33° 11 W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 10in. Noon. p.m.	Pumps, lights & clocks to Strictly attended to.
	Obs.	N 33° N 147	7° 55 N	33 - 23' W				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	6	5	NNW.	N8'ly			
2	6	5	.	.			
3	7	.	.	.			4 pm. Fresh trades & fine weather
4	7	.	.	.			
5	7	.	.	.			
6	7	.	.	.			8pm. Similar wind & weather, with moderate
7	6	.	NwbW/6				head sea.
8	6	.	.	.			Lookouts 6-8 Glover 12-2 Nelson
9	6	5	NNW	.			8-10 Willis 2-4 Glover
10	6	5	.	.			10-12 Wilson 4-6 Moore.
11	7		.	.			Midnight Fresh breze & clear fine weather. Ship
12	7		.	.			pitching heavily at times.

Mate.

LOG of the "Euterpe" from Napier N.Z towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Friday March 27th 1891.
							A.M.
1	7	.	NbW½W	NE'ly			
2	7	.	.	.			
3	7	.	NbW.	.			4 am. Fresh trades, & cloudy at times with
4	7	.	.	.			moderate head sea.
5	7	.	NNW	.			
6	7	.	.	.			8 am. Similar wind & weather.
7	6	5	.	.			Hands employed cleaning ship.
8	7	.	.	.			Carpenter & Sailmaker lining out new fitbooms.
9	6	5	.	.			
10	6	5	.	.			
11	7	.	.	.			Noon. Ends with fresh breeze & fine weather.
12	7	.	.	.			Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
160'	Acc.	N 25°W 160'	10°-2'N.	34°-31'W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Nil Noon. p.m.	Pumps, lights & lookouts
	Obs.	N 30°W. 150'	10°-4'N	34-41'W.				strictly attended to.-

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	6	5	NW	NNE.			
2	6	5	"	.			
3	6	5	"	.			4 pm. Fresh trades, unsteady in force & direction
4	6	5	"	.			
5	6	5	NNW	NE.			
6	6	5	"	"			8 pm. Fresh puffy breeze & cloudy.-
7	6	5	NW½N	NE&N.			
8	6	5	"	.			Lookouts 6-8 Fairclough 12-2 Willis
9	6	5	NW½N	.			8-10 Nelson 2-4 Wilson
10	6	5	.	.			10-12 Glover 4-6 Nelson.
11	6	5	.	.			Midnight. Ends with fresh breeze & cloudy weather
12	6	5	.	.			Master. Mate.

LOG of the "Euterpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat. Mar 28th 1891.
							A.M.
	6	5	NW½N	NE&N.			
2	6	5	.	"			
3	7	.	.	.			
4	7		.	.			4 pm. Strong trades & cloudy with moderate head
5	7		NNW	NE.			sea. Ship rending heavily at times.-
6	7	.	.	.			7-45 Handed fore & mizr royals & light stay sails.
7	6	5	"	.			8 pm. Strong trades & squally wr. - Ship pitching
8	6	5	"	"			heavily at times. - Hands employed cleaning
9	7	.	NbW½W	NE'ly			ship - Carpenter & Sailmaker as before.-
0	7	.	.	.			
1	7		"	"			
2	7		"	.			Noon. - Ends with strong trades & clear weather, sea
							as before. Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
60'	Acc.	N 37°W. 155'	12°-12'N	36°-20'W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. ½ m Noon. p.m.	Pumps, lights, & lookouts
	Obs.	N 42°W 168'	12°-9'N.	36-41'W.				strictly attended to.-

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. During the past week, the sidelights 18
1	7	.	NbW½W	EbS.			have been out from sunset to sunrise
2	7	.	.	.			H Willis Jones C.O.
3	6	.	.	.			James Brander 2nd "
4	6	.	.	.			James Wood Carpenter
5	6	5	.	.			4 pm. Fresh breeze accompanied by sharp squalls &
6	6	5	.	.			high head seas.-
7	6		.	.			8 pm. Wind & weather more moderate.
8	6	.	.	.			
9	7	.	.	.			Lookouts 6-8 Nelson 12-2 Glover
0	7	5	.	.			8-10 Smith 2-4 Nelson
1	7	5	.	.			10-12 Fairclough 4-6 Willis.-
2	7	.	.	.			Midnight. Ends with strong breeze & moderate head
							seas.- Master. Mate.

LOG of the "Euterpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sunday Mar. 29th 1891. A.M.
1	6	5	NbW½W.	EbS.			1-30 Furled the main royal
2	6	5	.	.			
3	6	5	.	.			4 Am. Strong Breeze & Squally weather with
4	6	5	.	.			considerable head sea. —
5	7	.	.	.			
6	7	.	.	.			
7	7	.	.	.			8 Am. Similar wind & weather throughout
8	7	.	.	.			
9	.	5	.	.			This day being Sunday, there is no work to report
10	6	5	.	.			
11	7	.	.	.			Noon Strong trades, & cloudy weather
12	7		.	.			Indifferent Noon Observation. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
161′	Acc.	N22°W 160′	14° 37′ N.	37° 57′ W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 1m Noon. p.m.	Pumps, lights, & look outs strictly attended to. —
	Obs.	N 25° W 170′	14° 43 N.	37° 51 W.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	7	.	NbW.	EbS.			2 pm. Set main royal & mizzen topmast staysail
2	7	.	.	.			
3	7	.	.	.			4 pm. Fresh Breeze & clear weather. —
4	7	.	.	.			4-30 pm. Set fore & mizzen royals, & main gut staysail —
5	7	.	.	.			
6	7	.	.	.			8 pm. Strong breeze & cloudy weather. Hauled fore &
7	7	.	.	.			mizzen royals
8	7	5	.	.			Look Outs 6-8 Campbell 12-2 Smith
9	7	5	NbW½W.	.			8-10 Nelson 2-4 Fairclough
10	7	.	.	.			10-2 Glover 4-6 Nelson.
11	7	5	.	.			M'night Ends with strong trades & cloudy weather
12	7	5	.	.			with Considerable head sea. — Mate.

LOG of the "Euterpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Monday March 30th 1891. A.M.
	7	.	NbW.	NbW			3-45 a.m. Handed main topgut staysl.
	7	5	.	.			
	7		.	.			4 Am. Strong squally trades, & cloudy weather —
	7		.	.			
	7		.	.			
	7	5	.	.			
	7	5	.	.			8 Am. Similar wind & weather. Furled main royal.
	7	5	.	.			Hands employed setting up jibboom guys, and
	7	.	.	.			cleaning teakwood on poop. Carpenter & Sailmaker
	7		NbW½W.	.			making new jibboom. —
	7		.	.			11 Set main royal & light stays sails.
	7		.	.			Noon. — Ends with fresh breeze & clear weather.
	7		.	.			Sea more moderate. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
172′	Acc.	N22°W. 177′	17° 18′ N.	38° 51′ W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2m Noon. p.m.	Pumps, lights, & look outs strictly attended to. —
	Obs.	N 23° W. 179′	17-20 N.	39° 2 W.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	6	5	NbW½W	NE'ly			
2	6	5	.	.			
3	7	.	.	.			4 pm. Fresh breeze & clear wr:- with slight head sea.
4	7		.	.			4-30 Set fore & mizzen royals —
5	7	.	NbW	.			
6	7	.	.	.			8 pm. Similar wind & wr:-
7	6	5	.	.			
8	6	5	.	.			Look Outs 6-8 Nelson 12-2 Glover
9	7		.	.			8-10 Garland 2-4 Nelson
10	7		.	.			10-12 Campbell 4-6 Smith
11	7		.	.			M'night. Ends with fresh breeze & cloudy.
12	7		.	.			All plain sail Set Master. Mate.

LOG of the "Euterpe" from Napier N.Z. towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Tuesday March 31st 1891. A.M.
1	6	5	Mno	NE'ly			
2	6	5	.	.			
3	7		.	.			4am Fresh breeze & cloudy throughout.
4	7	.	.	.			
5	7	.	.	.			
6	7	.	.	.			8am Fresh breeze & clear weather
7	7	.	.	.			Hands employed scraping poop rails &
8	7	.	.	.			blacking lower rigging deadeyes &c.
9	7	.	N½W	.			Carpenter & Sailmaker finishing new jibboom
10	7	.	.	.			
11	6	5	.	.			Noon. Ends with moderate breeze & fine wr.
12	6	5	.	.			All possible Sail set. Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
164'	Acc.	N 25°W 164'	19°-48'N	140°-11'W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 16ft Noon. p.m.	Pumps, lights & lookouts
	Obs.	N 28'W 165'	19-45'N	140°-26'W				strictly attended to

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	6	5	NbE½E.	East'ly			
2	6	5	.	.			4 pm Moderate breeze & fine. with slight haze.
3	6	5	.	.			
4	6	5	.	.			
5	6	.	.	.			8pm Moderate breeze & cloudy.
6	6	.	.	.			
7	5	.	NNE.	.			Lookouts 6-8 Moore 12-2 Garland
8	5	.	.	.			8-10 Glover 2-4 Campbell
9	6	.	NbE½E.	.			10-12 Nelson 4-6 Glover
10	6	.	.	.			
11	6	.	.	.			M'night Moderate breeze & fine, ending cloudy.
12	6	.	.	.			Master. Mate.

LOG of the "Euterpe" from Napier N.Z. towards London

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wed.- April 1st 1891. A.M.
5	.	NE.	East'ly			
4	5	.	.			
4	5	.	.			4am Moderate to light & clear throughout.
5	.	.	.			
5	.	.	.			
5	5	.	.			8am Moderate breeze & clear. ending cloudy.
5	5	.	.			Hands employed painting on poop & cleaning out
5	.	.	.			after lifeboats.
5	.	NbE½E	.			Carpenter & Sailmaker at their respective trades.
5	.	.	.			
5	.	.	.			Noon. Ends with moderate to light easterly winds
5	.	.	.			& clear fine weather. Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
135'	Acc.	N 1°W 135'	21°-58'N	140°-27'W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2in. Noon. p.m.	Pumps, lights & lookouts
	Obs.	N 2°W. 135'	21-58'N	140°-30'W				strictly attended to.

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
4	5	NNE.	EbS.			
4	5	.	.			4 pm Moderate breeze & clear weather.
4	.	.	.			
4	.	.	.			
4	.	.	.			8pm Similar wind & weather.
4	.	.	.			
3	.	.	.			Lookouts 6-8 Nelson 12-2 Glover
3	.	.	.			8-10 Wilson 2-4 Nelson
2	5	NNW½W	NE'ly			10-12 Moore 4-6 Garland
2	.	.	.			
2	5	.	.			M'night Light NE'ly airs & clear ending cloudy.
2	.	.	.			Master. Mate.

LOG of the "Euterpe" from Napier N.Z. towards London.-

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thurs: April 2nd 1891.
							Am
1	2	.	Mnl.	E by S.			
2	2	.	.	.			
3	1	5	.	.			4 am Light unsteady breze & showery throughout
4	1	.	.	.			
5	1	.	NbW½W	NE'by			
6	2	5	.	.			8 am Light to moderate breze & clear weather
7	2	5	.	.			Hands employed bekng up fore t'gallant and
8	3	.	.	.			royal backstays & painting ship.-
9	4	5	N ¾ E.	East			Carpenter & Sailmaker at their respective trades.-
10	5	.	.	.			
11	5	5	.	.			Noon - Ends with moderate breze & fine weather.-
12	6	.	.	.			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
74'	Acc.	N 11° W 74'	25° 7' N	40° 45' W	a.m.	a.m.	a.m. 8 in.	Pumps, lights, & Log Books
	Obs.	N 14° W 71'	25° 6' N	40 49 W	Noon.	Noon.	Noon.	strictly attended to.-
					p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	3	5	Mnl.	SE.			
2	3	5	.	.			4 pm. Moderate breze & fine, ending showery.
3	3	5	.	.			
4	3	5	.	ENE.			
5	4	.	NbW.	.			8 pm. Light increasing breze accompanied by fine
6	5	.	.	.			drizzling rain.-
7	4	.	North	.			
8	5	.	.	.			Log Routs 6-8 Willis 12-2 Wilson
9	4	.	Mnl.	.			8-10 Glover 2-4 Moore
10	5	.	.	.			10-12 Nelson 4-6 Glover
11	5	.	.	ESE.			Midnight Ends with moderate breze & showery lor:-
12	6	.	.	.			

Master. Mate.

LOG of the "Euterpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Friday April 3rd 1891.
							Am
1	5	.	Mnl.	SSE.			
2	5	.	.	.			
3	4	.	.	.			4 am Moderate to light breze & cloudy weather.-
4	4	.	.	.			
5	4	.	.	SSE.			
6	4	.	NbW	.			8 am. Moderate breze & clear fine weather.
7	3	5	.	.			Crew employed painting ship.-
8	3	5	.	.			Carpenter & Sailmaker at their respective trades.
9	3	5	.	.			
10	3	5	.	SWbS.			
11	3	.	.	.			Noon - Ends with light breze & clear warm w:-
12	3	.	.	.			with slight Westerly Swell.-

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
118'	Acc.	N 3° E 46'	24° 37' N	40° 45' W	a.m.	a.m.	a.m. 8 in.	Pumps, lights, & Log Routs
	Obs.	North 44'	24° 39' N.	40° 49' W.	Noon.	Noon.	Noon.	strictly attended to.-
					p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
	2	5	NbW	SW'ly			
2	2	5	.	.			
3	2	5	.	.			4 pm. Light winds & clear fine weather.
4	2	5	.	.			
5	3	.	.	.			
6	3	.	.	.			8 pm. Similar wind & weather.-
7	2	5	.	.			
8	2	5	.	.			Log Routs 6-8 Nelson 12-2 Glover
9	2	5	.	.			8-10 Fairclough 2-4 Nelson
10	3	.	.	.			10-12 Willis 4-6 Wilson
11	3	.	.	.			Midnight Light increasing breze & hazy.
12	3	5	.	.			

Master. Mate.

LOG of the "Euterpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat: April 24th 1891
							A.M.
1	3	5	N½W	SW.			
2	3	5	.				
3	3	5	.				4am Light breze & clear fine weather.-
4	3	6	.				
5	3	5	.				
6	3	5	.				8am Light increasing breze & fine.-
7	4	.	.				Hands employed setting up jib stays, and
8	4	.	.				painting ship. - & scrubbing gun port streak outside
9	5	.	.				Carpenter & Sailmaker at their respective trades.-
10	5	.	.				
11	5	5	.	WSW			Noon Moderate breze & clear fine weather
12	5	5	.	.			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
80′	Acc.	N 13° E. 81′	25°-59′N	40°-29′W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3½m Noon. p.m.	Pumps, lights, & look Routs
	Obs.	N 14° E. 74′	25°-52′N.	40-35′W.				Strictly attended to.-

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. — During the past week the Sidelights 18
1	4	.	N½E.	SW. 6			have been out from Sunset to Sunrise.-
2	4	.	.	NW½N.			H. Willis Jones. C.C.
3	4	.	.	.			Samuel Brander 2nd.
4	4	.	.	.			4pm. Mod: & fine with Squalls & Showers
5	3	5	E½N	North			James Morrow Carpenter.-
6	3	5	.	.			6-45 Furled mizzen royal.
7	4	.	E½S½S	NE½N			8pm. Light breze & cloudy.-
8	4	.	.	.			Look Routs 6-8 Smith 12-2 Fairclough
9	4	.	E½S	.			8-10 Nelson 2-4 Willis
10	4	.	.	.			10-12 Glover 4-6 Nelson
11	4	5	.	.			Midnight Light breze & overcast
12	4	5	.	.			

Master. Mate.

LOG of the "Euterpe" from Napier NZ towards London.-

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sun.- Apl.- 5th 18 91.
						A.M.
5	.	E½S½S	NE'ly			12-30 Passed a small brand Vessel.-
5	5	.	.			3-15 Handed fore royal & main t'gut stay sail
6	.	.	.			
6	5	.	.			4am. Unsteady breze & overcast.-
4	.	E½S.	.			
4	.	.	.			
3	5	.	.			8am. Mod: & light & cloudy all plain sail set.-
3	5	.	.			
4	.	E½S.	.			This day being Sunday there is no work to report
5	.	.	.			
3	5	.	.			Noon — Ends Moderate & cloudy. Sea Diff[illegible]
3	5	.	.			Noon observations. Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 59° E. 100′	26°-43′N	38°-56′W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2m Noon. p.m.	Pumps, lights & look Routs
92	Obs.	N 57° E. 94′	26°-48′N	34°-4′W.				Strictly attended to.-

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
4	5	E½N	NNE.			
4	5	.	.			
5	.	.	.			4pm. Moderate breze & cloudy with Squalls & showers
5	.	.	.			& high Northerly swell.-
5	5	.	.			6-45 pm. Handed fore & main royal & M't gut stay sail
5	5	.	.		5°	8pm. Fresh increasing breze & cloudy & squally w[illegible]
6	.	.	.		.	10-30pm Handed fore & miz: t'guts'ls, & miz top mast stay sail
6	.	.	.		.	Look Routs 6-8 Glover 12-2 Nelson
6	.	E½N	NNE		.	8-10 Smith 2-4 Glover
6	.	.	.		.	10-12 Fairclough 4-6 Willis.-
6	.	.	.		.	Midnight Fresh breze & squally with high head Sea
6		.	.		1pt:	Ship pitching & labouring heavily. Furled main t'gut s'l.-

LOG of the "Enterpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Mon:- April 6th 1891.
							A.M.
1	6	.	East	Mod.	1pt		
2	6	.	"	"	"		
3	6	.	"	"	"		4 am Fresh breeze & clear wr: with high head sea.
4	6	.	"	"	"		
5	6	.	"	"	"		
6	6	.	"	"	"		8 am Similar wind, weather & sea.-
7	5	5-	"	"	"		Crew employed cleaning & painting fwd house
8	5	5	"	"	"		& scraping boats cabin, masts, &c
9	5	.	E½S.	"	¼pt ¼		Carpenter cleaning donkey boiler. Sailmaker repairing
10	5-	.	"	"	"		boats gripes.-
11	5	.	"	"	"		Noon- Ends Fresh breeze & clear. Set main t'gallt sail
12	5	.	"	"	"		Ship pitching heavily at times.- Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
135'	Acc.	N 57° E. 135'	28°-8 N	37°-0 W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Nil Noon. p.m.	Pumps, lights, & lookouts
	Obs.	N 54° E. 127'	28°-3 N.	37°-9 W.				strictly attended to.-

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	4	5	E½S.	Mod.	¾pt		
2	4	5	"	"	"		
3	4	5	"	"	"		1 pm. Fresh breeze & clear weather.- Set the fore
4	4	5	"	"	"		topgallant sail.-
5	4	5	"	"	"		
6	4	6-	"	"	"		8 pm. Similar wind & equally weather with high
7	5	.	"	"	"		head seas.- 8-30 Furled fore t'gallt sail.-
8	5	.	"	"	"		Lookouts 6-8 Campbell 12-2 Smith
9	4	.	"	"	"		8-10 Nelson 2-4 Fairclough
10	4	.	"	"	"		10-12 Glover 4-6 Nelson
11	3	5	"	"	"		M'night Ends with fresh breeze & cloudy wr.-
12	3	5	"	"	"		Master. Mate.

LOG of the "Enterpe" from Napier N.Z. towards London.

	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Tuesday Apl: 7th 1891.
							A.M.
1	5	.	E½S	NbW	¾pt		
2	5		"	"	"		
3	4	5	"	"	"		4 am Fresh breeze & squally weather. Furled the
4	4	5-	"	"	"		main t'gallant sail.- Sea moderating
5	4	0-	"	"	1pt /		
6	4	5	"	"	"		8 am Fresh breeze & cloudy weather
7	4	5-	"	"	"		Crew employed painting when possible, &
8	4	5	"	"	"		bending sad weather bower to pawl & foresail, other
9	3	5	E½S.	NbW.	"		sails as practicable. Carpenter cleaning donkey
10	3	5	"	"	"		boiler. Sailmaker repairing boats gripes
11	3	5	"	"	"		Noon- Ends moderate breeze with passing showers.
12	3	5	"	"	"		Ship pitching heavily at times.- Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
102'	Acc.	N 80° E. 102'	28-32 N.	35°-15 W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Nil Noon. p.m.	Pumps, lights, & lookouts
	Obs.	N 77° E. 99'	28-27 N.	35°-20 W.				strictly attended to.-

	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	3	5	SbE.	NbE½E.			
2	3	5	"	"			
3	3	6-	"	"			1 pm Fresh breeze & cloudy wr:- Wore ship to the
4	3	5	"	"			North West.
5	1	.	NW	NbW			6-30 pm. Set main topgallant sail.-
6	3	.	"	"			
7	4	6-	"	"			8 pm. Fresh breeze & cloudy wr:- with heavy NW. Sea.
8	4	5	"	"			Lookouts 6-8 Glover 12-2 Nelson
9	4	5	NW	NbE			8-10 Garland 2-4 Glover
10	4	5-	"	"			10-12 Campbell 4-6 Smith
11	3	.	"	"			M'night Fresh breeze & showery wr:- Ship taking sea
12	4	.	"	"			over the head occasionally & labouring heavily. Mate.

LOG of the "Enterpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.
1	3	5	NNW	NE'ly		
2	3	5	"	"		
3	3	5	"	"		
4	3	5	"	"		
5	3	5	"	"		
6	3	5	"	"		
7	4		"	"		
8	5		"	"		
9	4	5	NbW½W	"		
10	4	5	"	"		
11	4	5	"	"		
12	4	5	"	"		

REMARKS. Wed:- Apl: 8th 1891

A.M.

4am. Fresh breeze & cloudy Sea more moderate

6am. Set fore & mizzen topgallant sails.

8am Fresh breeze & cloudy showery weather

Crew employed bending fore lower topsail & Spanker & painting fwd: house. Sent down Spanker gaff & scraped & oiled it & rove new vangs. — Carpenter & Sailmaker as before. —

Noon. Ends moderate & cloudy & Sea & clear

Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
91′	Acc.	N 39° W. 77′	29°-32′ N	36°-00′ W	a.m.	a.m.	a.m. Nil	Pumps, light & Hookers
	Obs.	N 42° W. 72	29-24′ N	36-7 W	Noon.	Noon.	Noon.	Strictly attended to. —
					p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.
1	4	5	NWbW½W	NE'ly		
2	4	5	"	"		
3	4	5	"	"		
4	4	5	"	"		
5	4	5	"	"		
6	4	5	"	"		
7	4		"	"		
8	4		"	"		
9	3	5	NbE½E	EbS		
10	3	5	"	"		
11	3	5	"	"		
12	3	5	"	"		

P.M. 18

3pm. Set fore & main royals & light Staysails

4pm. Moderate breeze & clear weather. Ship pitching heavily at times. —

8pm. Moderate breeze & cloudy weather, Sea moderately fast.

Lookouts 6-8 Moore 12-2 Garland
8-10 Nelson 2-4 Campbell
10-12 Glover 4-6 Nelson

Midnight Moderate breeze & cloudy weather, all plain sail set. —

Master. Mate.

LOG of the Enterpe from Napier N.Z. towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.
1	4	5	NWbW½W	NE		
2	4	"	"	East		
3	4	5	"	"		
4	5	"	"	"		
5	4	5	NbWbW	NE'ly		
6	4	5	"	"		
7	4		"	"		
8	4		"	"		
9	3	5	NbE½E	EbS		
10	3	5	"	"		
11	3	5	"	"		
12	3	5	"	"		

REMARKS. Thurs:- Apl: 9th 1891

A.M.

4am Unsteady breeze & cloudy weather.

6am. Moderate to light winds & clear weather

Hands employed bending bad weather sails, and cleaning paintwork round forecastle head.

Carpenter & Sailmaker at their respective trades.

Noon Ends Light unsteady breeze & clear weather.

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
97′	Acc.	N 33° W. 102′	30°-43′ N	37°-19′ W.	a.m.	a.m.	a.m. 7fms	Pumps, lights & Lookouts
	Obs.	N 37° W. 101′	30°-47′ N.	37°-17′ W.	Noon.	Noon.	Noon.	Strictly attended to. —
					p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.
1	3	5	N½E	EbN		
2	3	5	"	"		
3	3		"	"		
4	3		"	"		
5	3		NbE	East		
6	3		"	"		
7	3		"	"		
8	3		"	"		
9	4		NbE½E	EbS		
10	4	5	"	"		
11	4	5	"	"		
12	4		"	"		

P.M. 18

4pm Light winds & clear weather. - Sent best main upper topsail. -

8pm Similar wind & cloudy. -

Lookouts 6-8 Glover 12-2 Nelson
8-10 Wilson 2-4 Glover
10-12 Garland 4-6 Campbell

Midnight Moderate wind & cloudy weather. Strong swell setting in from the N'ward & W'ward. -

Master. Mate.

LOG of the "Euterpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Friday Apl: 10th 1891.
							A.M.
1	3	5	Mb.	E&S.			
2	3	5	"	"			
3	3	5	"	"			4am Light winds & cloudy weather.
4	3	5	"	"			
5	4		"	"			
6	4	5	"	"			8am Light increasing breeze & overcast. No
7	4	5	"	"			Am Chron: obs: . Crew employed painting
8	5		NbW	SbE			Ship outside. – Carpenter painting donkeyboiler
9	5		"	"			& Engines. – Sailmaker fitting new gripes to boats
10	5		"	"			
11	5	5	"	SSW.			Noon. – Ends with moderate breeze & passing clouds
12	5	5	"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
96′	Acc.	N 4° W. 96′	32°-18′ N.	37°-25′ W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2in Noon. p.m.	Pumps, lights, & Lookouts
	Obs.	N 8° W. 87′	32°-13′ N.	37°-31′ W.				Strictly attended to. –

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	6	.	NbW	SWbS.			
2	6	:	"	"			
3	5	5	NbW	"			4pm Moderate breeze & fine cloudy weather, with
4	5	5	"	"			moderate NW'ly swell. –
5	5		N.	"			
6	5	.	"	"			8pm Similar wind & weather.
7	5	.	"	"			Lookouts 6-8 Wilson 12-2 Garland
8	5	.	NbE.	"			8-10 Nelson 2-4 Campbell
9	5	.	"	"			10-12 Glover 4-6 Nelson
10	5	.	"	"			
11	6	5	"	"			Midnight Ends with Fresh breeze & cloudy wr: –
12	6	5	"	"			All drawing sail set. –

Master. Mate.

LOG of the "Euterpe" from Napier N. Z. towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat: Apl: 11th 1891.
							A.M.
1	6	5	NbE.	SW.			
2	6	5	"	"			
3	6	5	"	"			4am Fresh breeze & cloudy ending showery & squally.
4	6	5	NE	SWbW			All drawing sail &c.
5	6	5	"	"			
6	6	5	"	"			8am Similar wind & weather.
7	6	5	"	"			Crew employed securing new S'bd: main topsail
8	6	5	"	"			braces & downhauls, scraping masts, & painting when
9	7		"	"			possible. Carpenter & Sailmaker as before. –
0	7		"	"			Rent main topmast & mizzen topmast staysails. –
1	7	5	"	"			Noon Ends with fresh breeze & showery at times
2	7	5	"	"			All drawing sail &c.

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
147′	Acc.	N 7° E. 147′	34°-39′ N.	37°-8′ W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2m Noon. p.m. 3⅞ Fwd	Pumps, lights & Lookouts
147′	Obs.	N 7° E. 142′	34-34 N.	37-10 W.				Strictly attended to. –

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	7	5	NE.	SWbW			During the past week the sidelights have
2	7	5	"	"			been out from sunset to sunrise H Willis Jones. C.O
3	7	5	"	"			James Brander.
4	7	5	"	"			James Moore Carpenter.
5	7	.	"	"			4pm Fresh breeze & showery weather
6	7	.	"	"			
7	8	.	"	"			8pm Increasing breeze & rainy weather. –
8	8	.	"	"			Lookouts – 6-8 Nelson 12-2 Glover
9	8	.	"	SWbS.			8-10 Wilson 2-4 Nelson
10	9	.	"	"			10-12 Garland 4-6 Campbell
11	8	.	"	NW			11pm Wind veered to NW with heavy rain
12	7	.	"	"			Midnight Strong breeze & thick wr: with heavy rain

Furled main royal. – Master. Mate.

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LOG of the "Enterpe" from Napier N. Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.
1	5	5	NE	NW to		
2	5	5	.	WbN		
3	6	.	.	.		
4	6	.	.	.		
5	6		.	.		
6	5	.	.	NW		
7	4	5	.	.		
8	4	5	.	.		
9	2	.	.	4		
10	2		.	Westerly		
11	1	5	.	.		
12	1	5	.	.		

REMARKS. Sunday April 17th 1891.

Am

4am Fresh unsteady winds & raing throughout.-
5 am Wind falling light & backing & filling Sct NW & SW.
5-30 am Set maj: tgt'sl, royals, & light staysails.-
8 am Mod: & light winds & cloudy ending clear All plain Sct.-
No work to report this day being Sunday.

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
142'	Acc.	N 7°E 142'	36°-55'N.	36°-57'W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 1 6/8 Noon. p.m.	Pumps, lights, & lookouts strictly attended to.
	Obs.	N 5°E 143'	36°-56'N.	36°-52'W.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.
1	2	.	NEbE.	NW to		
2	2	.	.	West		
3	2	.	.	.		
4	2	.	.	.		
5	2	.	.	.		
6	2	.	.	.		
7	2	.	.	NW to		
8	2	.	.	S by E		
9	2	.	NE.	.		
10	2	.	.	.		
11	1	5	NEbE.	.		
12	1	6	.	.		

P.M. 18

4pm Light Westerlies & fine with mod: confused sea.-
4-30 Hauled staysails down
7pm Hauled mainsail & cro'jack up.-
8pm Light Variables & increasing N'ly swell with wind lightning on northern horizon & threatening appearance.-
8-30 Handed the royals.-
Lookouts 6-8 Wilson 12-2 Garland
8-10 Glover 2-4 Campbell
10-12 Nelson 4-6 Glover.-
Midnight Light airs with very wild lightning and nasty appearance to westward.-

Master. Mate.

LOG of the "Enterpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.
1	1	5	East	Var		
2	1	5	.	.		
3	1	.	.	.		
4	1	.	.	.		
5	1		NNE.	East		
6	1	.	.	.		
7	1	5	.	.		
8	1	5	.	.		
9	2	.	NbE.	NEbE.		
0	2	.	.	.		
1	1	5	.	.		
2	1	5	.	.		

REMARKS. Mon: April 13th 1891.

A.M. 1 am.
Called all hands to shorten sail. Furled the topgallant sails mainsail, cro'jack, & underjib, hauled the foresail up, & lowered the topsails on the cap. Light airs from all round the compass with terrific thunder & lightning & very heavy rain without intermission throughout the watch. 3-30 am Wind suddenly came out from NE. with threatening appearance in Easterly quarter 4am Similar wind & weather & nasty cross sea running.-
4-15 am Set topsails, foresail mainsail, main t'gallant sail, & under jib & main t'gmast staysail. 8 am Increasing breeze & heavy NE. sea
11 am Strong gale & high head seas. Called all hands & reduced ship to lower topsails, fore t'gmast staysail, reefed & spanker & trysail & Noon. Ends strong gale & heavy cross sea. Ship labouring heavily.

t. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
40'	Acc.	N 3°W. 40'	N 37-39 N.	36°-58 W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2 6/8 Noon. p.m.	Pumps, light, & lookouts strictly attended to.
	Obs.	N 2°W. 44'	N 37-46 N.	36-56 W.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.
1	1	5	up NbE.	SE.	5	
2	1	5	NW	.	6	
3	1	5	.	.	.	
4	1	.	.	.	.	
5	1	5	NbW	NE'ly	.	
6	1	6	.	.	.	
7	1	5	NW	.	.	
8	2		.	.	.	
9	2	.	.	.	.	
10	2	.	.	.	.	
11	2	.	.	.	.	
12	2	.	.	.	.	

P.M. 18

1-30 Blew'd main t'gsail & mainjib
2-30 In main t'gsail, jib, main t'gmast staysail.-
4pm Fresh gale & high confused seas with very heavy rain throughout the watch.
8pm Similar wind & weather. Ship labouring heavily.-
Lookouts 6-8 Nelson 12-2 Glover
8-10 Wilson 2-4 Nelson
10-12 Garland 4-6 Campbell
Midnight Strong gale with sharp squalls & wind & rain & heavy NE. seas. Ship pitching & labouring heavily.-

Master. Mate.

LOG of the "Enterpe" from Napier N.Z. towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Tuesday April 14th 1891.
1	1	5	NWbN	Mb	pts 6		A.M.
2	1	5	"	"	"		
3	1	5	"	"	"		4am Fresh gale & sea more moderate.-
4	1	6	"	"	"		
5	1	"	"	"	"		
6	1	"	"	"	"		8am Moderate gale & clear weather sea moderating
7	1	"	"	"	"		Crew employed reeving new fore & main clewgarnets &
8	1	"	"	"	"		new port main brace, also scraping topgallant sails &
9	1	"	"	"	"		mouldings on forward house. Carpenter painting
10	1	"	"	"	"		donkey boiler & engine.- Sailmaker as usual.-
11	1	"	"	"	"		Noon Wind & sea moderating, & clear weather.-
12	1	"	"	"	"		Account set the ship N 38° W dist 40' during the last 24 hrs: Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
314'	Acc.	West 314'	37°-40'N.	37°-40'W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 1½" Noon. p.m. 5	Pumps, lights, & Lookouts strictly attended to.-
	Obs.	N79°W. 42'	37°-48'N.	37-48'W.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	1	5	NW	Mb	pts 4		1pm Set reefed maintopsail, inner jib, & mizzen topmast staysail
2	1	5	"	"	"		3-30 Set foresail & reefed mizzen topsail.-
3	2	5	"	"	pts 3		4pm Moderate gale & clear weather
4	2	5	"	"	"		
5	2	5	"	"	"		7pm Obsd land to the W'ward standing East under small canvas
6	2	5	"	"	pts 2½		8pm. Strong breeze & cloudy weather, sea more moderate set
7	3	"	NWbW	"	"		reefed fore topsail.-
8	3	"	"	"	"		Lookouts 6-8 Wilson 12-2 Garland
9	3	5	NWbWpW		"		8-10 Glover 2-4 Campbell
10	3	5	"		"		10-12 Nelson 4-6 Glover.-
11	3	5	"		"		Midnight Fresh breeze & showery weather.
12	3	5	"		"		Master. Mate.

LOG of the "Enterpe" from Napier N.Z. towards London.—

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wednesday April 15th 1891.
1	3	5	NWbW.	Mb Cly	pts		A.M. 1-30 Am. Set full mainsail.-
2	3	5	"	"	2		
3	3	5	"	"	"		
4	3	5	"	"	"		4am Strong breeze & squally weather with some rain
5	4	"	"	"	"		
6	4	"	"	"	"		8am Fresh breeze & clear wr. with passing showers
7	4	5	"	"	"		8-30am Set full topsails & maintopgallant sail.-
8	4	5	"	"	1pt		Crew employed scraping topgallant rails & painting
9	4	5	NWbW pW	"	"		when practicable.- Carpenter & Sailmaker as before.-
10	4	5	"	"	"		
11	5	"	"	"	"		Noon.- Ends with moderate breeze & cloudy weather.
12	5	"	"	"	"		Wore ship to the Eastward Mod: & Cly Swell Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
86'	Acc.	N74°W. 83'	38°-13'N	39-80'W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2" Noon. p.m.	Pumps, lights, & Lookouts strictly attended to.—
	Obs.	N44°W 100'	38-7'N.	39-55'W.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	5	"	EbS.	Mb Cly	pts		1-30pm Set cro'jack, outer jib & mizzen topmast staysail.-
2	5	"	"	"	"		
3	5	5	EbN	"	"		4pm Moderate breeze & clear weather.-
4	5	5	"	"	"		4-30pm. Set fore & mizzen topgallant sails & main royal.-
5	4	5	E½S	"	pt ½		
6	4	5	"	"	"		8pm Moderate breeze & cloudy with strong head sea.-
7	4	5	ESb	"	"		Lookouts 6-8 Nelson 12-2 Glover
8	4	5	"	"	"		8-10 Wilson 2-4 Nelson
9	3	5	EbS½S	"	"		10-12 Garland 4-6. Campbell.-
10	3	"	"	"	"		Midnight Gentle breeze & clear wr. sea more moderate.-
11	3	"	"	"	"		
12	2	5	"	"	"		Master. Mate.

LOG of the "Enterpe" from Napier N.Z. towards London.-

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thurs: April 16th 1891
							Am.
1	2	5	E by S.	N by W			
2	2	5	.	.			
3	2	.	.	.			4 am Light breeze, clear & fine ending cloudy.
4	2	.	.	.			
5	2	.	.	WNW			5-30 Set fore & mizzen royals, wind backed NW by W.
6	3	5	.	.			
7	4	.	.	.			8 am Moderate breeze & fine ending showery.-
8	4	5	.	.			Crew employed holystoning forecastle head &
9	4	5	.	NW			main decks.-
10	4	5	.	.			Carpenter as before. - Sailmaker & gaining poop weatherboards
11	4	5	.	N by W			Noon.- Mod: & clear with slight E by S swells.-
12	4	5	.	.			Wind hauling round to Northward all morning steadily

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
92'	Acc.	N 70° E 90'	38° - 35' N.	38° - 10' W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3in Noon. p.m.	Pumps, lights, lookouts strictly attended to.-
	Obs.	N 77° E 57'	38° - 20' N	38° - 44' W.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	6	5	ESE	NE			
2	6	5	.	.			2-30 pm. Handed fore & mizzen royals & main topgallant stays'l
3	6	5	.	.			3 pm. Str "Charrington" of Sunderland passed bound West.-
4	6	5	.	.			4 pm. Fresh breeze & fair ending cloudy.-
5	6	5	.	.			
6	6	5	.	.			7 pm Handed the main royal.-
7	5	.	.	.			8 pm Lee wind & cloudy weather
8	6	.	.	.			Lookouts 6-8 Wilson 12-2 Garland
9	5	.	SSE 1/2 S.	.			8-10 Glover 2-4 Campbell
10	5	.	.	.			10-12 Nelson 4-6 Glover
11	5	.	.	.			Midnight Ends with moderate breeze & cloudy.-
12	5	.	.	.			

Master. Mate.

LOG of the "Enterpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Friday April 17th 1891
							Am.
1	6	.	SSE 1/2 E	NE by E			
2	6	.	.	.			4 am Fresh to moderate & fine with slight haze on
3	5	.	.	.			the horizon.-
4	4	.	.	.			
5	4	.	.	.			8 am. Moderate to light winds & fine.-
6	4	.	.	.			Crew employed holystoning decks, and painting
7	3	5	.	.			ship outside.-
8	3	5	SSE	.			Carpenter & Sailmaker at their respective trades.-
9	3	.	NW by W	.			9-30 am. Wore ship to the NW.-
10	2	.	.	.			Noon. Ends with light NE by E airs & fine
11	1	.	.	.			cloudy weather. Indifferent noon observations.-
12	1	.	.	.			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
92'	Acc.	N 77° E 95'	38° - 40' N.	36° - 47' W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3in Noon. p.m.	Pumps, lights, lookouts strictly attended to.-
	Obs.	N 83° E 92'	38° - 35' N.	36° - 46' W.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	.	5	E by S	NE			
2	.	5	.	.			4 pm Light variable airs & overcast
3	1	5	.	.			
4	1	5	.	.			
5	2	.	.	West			8 pm Light increasing breeze & light drizzling rain.-
6	2	.	.	.			9-30 pm a/c E by S Standard.-
7	2	5	East	WbS			Lookouts 6-8 Nelson 12-2 Glover
8	2	5	.				8-10 Wilson 2-4 Nelson
9	2	5	E by S	W by S			10-12 Garland 4-6 Campbell.-
10	3	.	.	.			Midnight Mod: increasing breeze & showery weather.-
11	4	.	.	.			All drawing sail set.-
12	6	5	.	.			

Master. Mate.

LOG of the "Enterpe" from Napier N.Z. towards London.-

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Saturday April 18th 1891.
							Am
1	7	.	66S.	Wonw			
2	7	.	.	.			
3	7	5-	.	.			4 Am. Fresh breeze & overcast & raing throughout.-
4	7	5-	.	.			All drawing sail set.-
5	7	.	.	.			
6	6	5-	.	West			8 Am. Similar wind & weather.-
7	6	5-	.	.			Crew employed holystoning poop deck.-
8	6	.	.	.			Carpenter & Sailmaker at their respective trades.-
9	7	.	.	.			During the last eight hours the wind has been
10	7	.	.	.			unsteady first on one quarter, then the other
11	7	5	.	NWbW.			Noon Ends with fresh breeze & cloudy weather with
12	7	5-	.	.			heavy rain showers at times No noon observation Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
107'	Acc.	N 50° E 107'	39° - 43' N	55° - 3' W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3/12 Noon. p.m.	Pumps, lights, & lookouts
	Obs.		No obs.					Strictly attended to.-

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	9	.	67S.	.			During the past week, the sidelights have
2	9	.	.	.			been out from sunset to sunrise.-
3	9	.	.	.			H. Willis Jones C.O.
4	9	.	.	.			Saml Brander 2nd.
5	9	.	67S 5S	NWbN			James Monat Carpenter.
6	9	.	.	.			4 pm Strong breeze & clear weather.
7	9	.	.	.			4-5 pm. S/c 67S 5S Standard. 6-5 pm. St light stay sail
8	9	.	.	.			8 pm Strong puffy breeze & cloudy.-
9	8	.	.	.			Lookouts.- 6-8 Wilson 12-2 Garland
10	8	.	.	.			8-10 Nelson 2-4 Campbell
11	8	.	.	.			10-12 Glover 4-6 Nelson.-
12	8	.	.	.			9-5 pm Hauled light stay sails.-
							Midnight Strong breeze & squally weather

Master. Mate.

LOG of the "Enterpe" from Napier N.Z. towards London.

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sunday April 19th 1891.
							Am.
1	9	.	68½S	NWbW			
2	9	5-	.	.			
3	9	.	.	.			4 Am. Strong breeze & cloudy throughout.
4	9	5-	.	.			
5	9	.	.	.			
6	9	.	.	.			8 Am. Similar wind & weather. All drawing sail set
7	8	5-	.	.			
8	8	5-	.	NWbW			No book to report this day being Sunday
9	8	5-	.	.			
10	8	5-	.	.			
11	8	5-	.	.			Noon Ends with Fresh breeze & clear wr: Vessel
12	8	5-	.	.			ahead going as per Master. log: Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 62° E 210	41° - 22' N	31° - 11' W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2on Noon. p.m.	Pumps, lights & lookouts
10	Obs.	N 62° E 200	41° - 17' N.	31° - 7½ W				Strictly attended to.-

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	7	5-	66S 7S.	NWbW			
2	7	5-	.	.			
3	7	5	.	.			4 pm Fresh breeze & fine.-
4	7	5	.	.			
5	7	.	.	West			
6	7	.	.	.			8 pm Fresh to moderate & cloudy.
7	6	5	.	.			Lookouts 6-8 Glover 12-2 Nelson
8	6	5-	.	.			8-10 Garland 2-4 Glover
9	6	.	E8E	West			10-12 Campbell 4-6 Smith.-
10	6	.	.	.			s/c 68E 9 to-
11	6	.	.	.			Midnight Ends with with fresh breeze & showery wr
12	6	.	.	.			All drawing sail set.-

Master. Mate.

LOG of the "Euterpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Monday April 20th 1891
							Am.
1	7	5	ESE	West			
2	8		.	.			3/4 Headed main royal
3	8	5	.	WSW			4am Strong breeze & cloudy weather
4	9		.	.			
5	8	5	.	.			5-30 am All plain sail set. -
6	8	5	.	.			8am Fresh breeze & clear wr. with passing showers
7	8		.	.			Crew employed holystoning poop deck and
8	8		.	.			scraping main sails. -
9	8	5	.	.			Carpenter & Sailmaker at their respective trades -
10	8	5	.	.			
11	8	5	.	.			Noon Ends similar wind & weather. All plain
12	8	5					sail set. — Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
180'	Acc.	N 56° E. 180'	42° - 56' N	28° - 9' W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2 1/2in Noon. p.m.	Pumps. lights & lookouts
	Obs.	N 56° E. 178'	42° - 57' N	28° - 8' W				strictly attended to. —

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. h. m. 5pm Q/c. SE by E 1/2 E Standard 18
1	7	5	SE by E 1/2 E.	WSW			
2	7	5	.	.			
3	7	5	.	.			4pm Fresh breeze & fine with slight showers. -
4	7	5	.	.			
5	7	5	.	.			
6	7	5	.	West			8pm Similar wind & clear fine weather. -
7	7	5	.	.			Lookouts 6-8 Garland 12-2 Campbell
8	7	5	.	WNW			8-10 Nelson 2-4 Smith
9	8		.	.			10-12 Glover 4-6 Nelson.
10	8		.	.			Midnight Ends with fresh breeze & clear fine wr. -
11	8	5	.	.			All drawing sail set. —
12	8	5	.	.			Master. Mate.

LOG of the "Euterpe" from Napier N.Z. towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Tuesday April 21st 1891.
							Am.
1	7	5	SE by E 1/2 E.	WNW			
2	7		.	.			
3	7		.	.			4 am. Fresh breeze & clear fine weather, with some
4	6	5	.				lightning to Eward during first part. All drawing sail set.
5	6		.				
6	6		.	NW by W 1/2 W.			8am Moderate breeze & similar weather. -
7	6		.	.			Crew employed painting ship outside. -
8	6		.	.			forecastle head. & otherwise cleaning ship.
9	5		.	.			Carpenter & Sailmaker at their respective trades. -
10	4	5	.	.			
11	4	5	.	NW by W.			Noons Ends with moderate breeze & pleasant weather
12	4		.	.			Q/c E by S Standard. & Streamed the patent log astern.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
163'	Acc.	N 62° E. 163'	44° - 13' N.	24° - 52' W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2in Noon. p.m.	Pumps. lights & lookouts
	Obs.	N 61° E. 153'	44° - 12' N	25° - 4' W				strictly attended to. —

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	6		E by S	NW by W			
2	6		.	.			
3	6		.	.			4pm Fresh breeze & clear fine weather
4	6		.	.			6/20pm Q/c. E by S. Standard. -
5	6		.	.			
6	6	5	.	.			8pm Similar wind & weather.
7	6	5	E by S 1/2 S	NW			
8	6	5	.	.			Lookouts 6-7 Glover 12-2 Nelson
9	6	5	.	.			7-10 Garland 2-4 Glover
10	6		.	.			10-12 Campbell 4-6 Smith -
11	6		.	.			Midnight Similar wind. Hazy with slight S E'ly sea
12	6		.	.			All drawing sail Master set. - Mate.

LOG of the "Euterpe" from Napier N.Z towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wednesday April 22nd 1891.
							AM
1	7	.	ESE½S	NW.			
2	7	.	.	"			
3	7	5	.	.			4am Fresh increasing breeze & fine. -
4	7	5	.	.			
5	7	5	.	.			8.25am Up. ESE Standard
6	7	5	.	.			8am Similar wind & hazy weather.
7	7	5	.	.			Crew employed varnishing brightwork.
8	7	5	.	.			painting Spare Spars &c and shifting the gig
9	7	.	ESE	.			from the davits on to the skids. -
10	7	.	.	.			Carpenter & Sailmaker as usual
11	6	5	.	.			Noon Ends with fresh breeze & fine hazy weather.
12	6	5	.	.			All plain sail set. - Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
160'	Acc.	N56°E. 160'	45°-42'N	21°-59'W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2/pm Noon. p.m.	Pumps, light & lookouts
	Obs.	N58°E. 168'	45°-36'N	21°-59W.				strictly attended to. -

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	7	.	ESE.	NW			
2	7	.	.	.			
3	7	.	.	.			4pm Fresh breeze & fine with slight haze. -
4	7	.	.	.			
5	7	.	.	.			
6	8		.	.			8pm Fresh & moderate & showery wind hauling
7	8	.	.	.			gradually more northerly.
8	6	5	.	NNW			Lookouts 6-8 Garland 12-2 Campbell
9	6	5	.	N			8-10 Nelson 2-4 Smith
10	6	.	.	N½W			10-12 Glover 4-6 Nelson. -
11	5	5	.	.			10pm Hauled fore & mizen royals & light staysails. -
12	5	5	.	.			Midnight Mod. wind & clear fine weather

Master. Mate.

LOG of the "Euterpe" from Napier N.Z. towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thursday April 23rd 1891.
							AM
1	6	.	ESE.	NNW			
2	5	5		"			
3	5	5		.			4am Mod. breeze & fine ending cloudy with
4	5	.		.			slight head sea. -
5	5	.		.			
6	5	.		.			8am Light breeze & cloudy weather.
7	4	.	SE	ENE			Hands variously employed. -
8	3	5	"	.			Carpenter & Sailmaker at their respective trades. -
9	2	.	"	.			
10	1	5		.			Noon. - Ends with light NNW airs & clear fine
11	1	.		.			weather. - All plain sail set.
12	1	.		.			Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
125'	Acc.	N68°E. 125'	46°-37'N	19°-18'W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2/pm Noon. p.m.	Pumps, light, & lookouts
	Obs.	N68°E. 123'	46°-36'N	19°-20'W				strictly attended to. -

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	2	5	SSE.	SSW			
2	2	5	"	"			
3	2	5	"	"			4pm Light airs & fine weather with moderate easterly
4	2	5	"	"			swell. -
5	2	.	SSE.	SW.			
6	2	.	"	"			8pm Light breeze & fine, cloudy weather.
7	2	5	.	.			Lookouts 6-8 Glover 12-2 Nelson
8	2	5	.	.			8-10 Garland 2-4 Glover
9	2	.	.	.			10-12 Campbell 4-6 Smith. -
10	2	.	.	.			Midnight Ends with light airs & overcast, & strong
11	2	.	.	.			easterly swell. All plain sail set. -
12	2	.	.	.			Master. Mate.

LOG of the "Enterpe" from Napier N. Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.
1	2	.	SbW.	Enb.		
2	2	.				
3	1	5				
4	1	5				
5	1	5	SSb.	East		
6	1	5	.	6		
7	.	5	Nnb.	SbW.		
8	.	5	.	.		
9	1	5	EbN.	SEbS.		
10	2	.	.	.		
11	2	.	.	.		
12	2	5	.	.		

REMARKS. Friday April 24th 1891.

A.M.

4 am Light airs & overcast.-

7-30 am Wind backed to the SE Wore ship to the NW ward

8-am Light variable breeze & overcast.-

Hands variously employed. Carpenter & Sailmaker at their respective trades.-

Apl. 24th 9 am Lat. 46° 36' N Long. 18° 32' W. At 9 am this day, Mr H. Willis Jones, Chief Officer was ordered to Keep to his cabin, owing to his refusal to obey the orders of the Master, Thomas Bowling, given through the second officer.-

Noon Ends with gentle breeze & cloudy. James Brander 2nd Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
46'	Acc.	N75°E. 40'	46°-32 N.	18°-25 W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3 in: Noon. p.m.	Pumps, lights, & lookouts Strictly attended to.
	Obs.	N75°E. 35'	46°-33 N	18°-34 W.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.
1	2	.	S65½E.	South		
2	2	.	"	"		
3	2	5	"	"		
4	2	5	.	.		
5	2	5	.	.		
6	2	5	.	.		
7	3	.	.	.		
8	3	.	.	.		
9	4	5	EbN.	SE.		
10	4	5	-	-		
11	5	.	.	.		
12	5	.	-	-		

P.M. 18

4 pm. Gentle breeze & cloudy weather

Lookouts 6-8 Garland 12-2 Campbell
8-10 Nelson 2-4 Smith
10-12 Glover 4-6 Nelson.

Midnight - Mod: breeze & thick rainy weather.

Master. Mate.

LOG of the "Enterpe" from Napier N. Z. towards London.-

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.
1	5	.	Enb.	SE.		
2	5	.	"	"		
3	4	5	"	"		
4	5	.	"	"		
5	4	5	"	"		
6	4	5	"	"		
7	4	5	"	"		
8	4	.	"	"		
9	4	.	NbW	"		
10	4	.	"	"		
11	4	.	"	"		
12	4	.	"	"		

REMARKS, Saturday April 25th 1891.

A.M.

1-30 am. Handed fore royal & main t'gallant & stay sail

4 am Mod: to fresh breeze & thick rainy weather.-

4-15 am Handed the main royal.-

8 am Mod: wind & cloudy with light rain & moderate cross sea.-

Crew employed fitting oars & spars to lifeboats & washing paintwork &c.

Carpenter & Sailmaker (on watch) at their trades.-

Noon Ends with less wind & steady rain throughout

No observations.- Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
70'	Acc.	N25°E. 83'	47°-49 N	17°-47 W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3 in: Noon. p.m.	Pumps, lights, & lookouts Strictly attended to.-
	Obs.	No obs:-	No obs:-	No obs:-				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.
1	3	5	NbE.	East		
2	3	5	.	.		
3	3	5	"	"		
4	3	5	.	.		
5	1	5	SbE½E.	EbN.		
6	3		.	.		
7	3		SbE.	SbW.		
8	3	5	.	.		
9	3	.	.	.		
10	3	.	.	.		
11	3	.	.	.		
12	3	.	.	.		

P.M. 18

12-30 P.m. Mr H. Willis Jones C.O. came on duty again.-

4 pm. Moderate breeze & overcast with slight drizzle. Wore ship to the Southward.-

8 pm. Moderate & cloudy with high confused sea.-

Lookouts 6-8 Nelson 12-2 Glover
8-10 Garland 2-4 Nelson
10-12 Campbell 4-6 Smith

Midnight Similar sound & wind: with high cross sea ship pitching heavily.-

Master. Mate.

LOG of the "Enterpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sunday April 26th 1891.
							A.M.
1	2	5	SE.	N3E.			
2	2	.	.	.			
3	2	.	.	.			4am Light winds & overcast - ruding showery.
4	1	5	.	.			
5	2		South	E by S.			5-30am Barque in company going as per log. -
6	2	5	.	.			This day being Sunday there is no work to report. -
7	2	5	.	.			8am Light breeze & fine sea more moderate. Wore ship to the Eastward.
8	3	.	.	.			
9	3	.	East	SE.			9-30am Set fore & main royals. light & staysails. Cro jack.
10	3	.	.	.			& full & bonker. -
11	2	5	ESE.	SbW.			Noon: Ends with light S'ly airs & cloudy wr: with
12	2	5	SbE.	SSW.			moderate S by E swell. Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
66'	Acc.	S75°E. 45'	47-36 N.	16-49 W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2in: Noon. p.m.	Pumps, lights, & lookouts
	Obs.	S70°E. 36'	47-34 N.	16-40 W.				strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
							P.M.
1	3	.	SbE/E.	SSW.			During the past week, the sidelights have
2	3	.	.	.			been out from Sunset to Sunrise. -
3	2	5	.	.			J. Willis Jones C.O
4	2	5	.	.			James Brander 2nd O.
5	2	5	.	.			James Mowat Carpenter
6	2	5	.	.			4pm Light breeze & fine ending cloudy. -
7	3	.	ESE.	SSW			6pm. Similar wind & overcast. -
8	3	.	.	.			8pm. Similar wind & weather.
9	3	.	SE.	SwbS.			Lookouts 6-8 Campbell 12-2 Smith
10	3	5	.	.			8-10 Glover 2-4 Fairclough
11	4	.	.	.			~ Nelson 4-6 Glover
12	3	5	SbE.	SwbS.			Midnight Ends with moderate breeze & cloudy wr: -
							All plain sail set. - Master. Mate.

LOG of the "Enterpe" from Napier N.Z. towards London. -

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Monday April 27th 1891.
						A.M.
4	.	SbE.	SbW/S.			
4	5	.				
4	5	.				4am Moderate breeze & overcast with moderate
5	.	.				Easterly swell. —
5	5	.				5am. Barque in company going as per log.
5	5	.				8am. Similar wind & weather.
5	5	.				Hands employed rousing up the cables from
5	5	.				below & bending them on to the anchors, & other
6	.	.				ground tackle gear. —
6	5	.				Carpenter & Sailmaker as above. —
6	.	.				Noon Ends with light breeze & overcast with
5	5					light drizzle throughout Noon obs: - Mate.

y Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
'	Acc.	N75°E. 100'	48-3 N.	14-44 W.	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2in: Noon. p.m.	Pumps, lights, & lookouts
	Obs.	No obs.	No obs	Noobs.				strictly attended to. -

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
						P.M.
4	.	SSE	ESE			
4	.	.				
3	5	.	.			4pm Light breeze with slight drizzle
3	5	.	.			
2	.	ENE	South			
1	.	.	.			8pm Light airs & overcast. -
1	.	ENE	SbW			Lookouts 6-8 Nelson 12-2 Glover
1	.	.				8-10 Campbell 2-4 Nelson
1	.	ENE	SbS			10-12 Smith 4-6 Fairclough
1	5	.				
	5	.	.			Midnight Saint S by E airs & cloudy wr: -
2	.	.	.			Master. Mate.

LOG of the "Enterpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sunday April 26th 1891
							A.M.
1	Calm		SE by E	SW			
2							
3		5					4am Calm during first part - light SW airs during latter part to varcast. -
4		5					
5							5-30 am Barque in company going as per log
6		5	W	SW by W			6pm Light increasing breeze & cloudy all sail set
7	2	5					8pm a/c SE Standard. Crew employed parcelling
8	3		SE	SW by W			chain in wake of bowsprit & plugging bolts &
9	3						variously. Carpenter & Sailmaker at their trade.
10	3						
11	3						Noon Ends Gentle breeze & overcast. No observation
12	3						All plain sail set. Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
44'	Acc.	N68°E. 43'	48°-20'N	13°-44'W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2in. Noon. p.m.	Pumps, Lights & Lookouts strictly attended to.
	Obs.	No obs.	No obs.	No obs.				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	6	5	SE	SW by W			
2	6	5					
3	6	5					4pm Moderate increasing breeze & drizzling rain
4	6	5					7pm Handed mizzen royal Light stays'l, Cr'jack & Spanker
5	7						8pm Reefd mainsail. - Fresh breeze & thick weather
6	7						10-15 Wind drawing more aft. Handed fore royal &
7	7			West			mizzen t'gall'sl, outer jib & jib-main topmast Stays'l &
8	7						hauld mainsail up. -
9	6	5					Lookouts 6-8 Campbell 12-2 Smith
10	6	5					8-10 Glover 2-4 Fairclough
11	6	5		NW			10-12 Nelson 4-6 Glover.
12	6	5					Midnight Ends Fresh breeze & clearer wx. All drawings set.

LOG of the "Enterpe" from Napier N.Z. towards London

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wednesday April 29th 1891
						A.M.
5		SE	[redacted] NW			
4	5					4am Moderate breeze & fine with slight haze. -
4	5		NW by W			4-40 Obsd. Sun true S 61° E. hence Boot Stand. 52° W Ship 4° SE.
4						5-30 am All plain sail set.
4			West			-
4						8 am Moderate breeze & hazy wx: wind back to SW
4			West			Hands employed painting & varnishing &c. &c.
4	5					Carpenter & Sailmakers at their respective trades. -
5						
5	5					
6						Noon Fresh breeze & fine hazy weather All plain
7						Sail set. - Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
138'	Acc.	N85°E. 138'	49°-6'N	10°-15'W	a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 2pm. Noon. p.m.	Noon Lizard N78°E. 199'
	Obs.	N83°E. 140'	49°-9'N	10°-9'W				

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
7	5	SE	West			
7	5					4pm Fresh breeze & hazy. Passed two barques steering
8						the southward. -
8						6-30 pm Rounded to & sounded in 7½ fms: fine sand
7	5					Handed mizzen royal & light stays'ls. - 7pm Royal
7	5					8pm Fresh increasing breeze with drizzling rain & thick wx.
7	5					Lookouts 6-8 Nelson 12-2 Glover
8	5					8-10 Campbell 2-4 Nelson
8	5					10-12 Smith 4-6 Fairclough
8	5					9-30 Handed Cr'jack, mizzen t'gall'sl & main royal & fore t'gall'sl
8	5					Midnight Strong breeze & thick rainy weather
8	5					Lights, lookouts & fog horn strictly attended to
8	5					Master. Mate.

LOG of the "Enterpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thursday April 30th 1891
							A.M.
1	6	·	SE	West			
2	8	·	·	·			4am. Fresh breze & overcast. Saw the lights of several
3	7	·	·	·			Heads & steamers during the watch.
4	7	·	·	·			4-30 am. Sounded in 57 fms. fine sand.
5	7	·	·	·			5-am Set fore topgallant sail.
6	7	·	·	·			8am Fresh breze & thick raing wr:- Lor Kent & Sythm
7	7	·	·	·			Carefully attended to.
8	7	·	·	·			9am. Put the anchors on the rail, Crew employed
9	7	5	·	·			lashing anchors securing new fish tackle fall & getting
10	7	5	·	·			stream chain up from lazarette.
11	7	5	·	·			10am Sounded in 49 fms. Coarse sand & broken shell.
12	7	5	·	·			Pm Fresh breze & clear at times. Vs SSE Standard Mate.

Hands on the lookout day & night. Lights attended to

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
175	Acc.	N82°E. 175'	49-34 N.	5-26 W.	Pat. Log: 171 a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3in: Noon. p.m.	Pumps, lights & lookouts
	Obs.	N79°E. 184'	49°-45 N	5°-35 W.				strictly attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1	8	·	ESE.	West			4
2	8	·	·	·			4pm Sounded in 42½ fms the coarse sand & small stones &
3	8	·	·	·			broken shells. – Fresh breze & overcast hazy wr:-
4	8	·	·	·			Passed several steamers & sailing vessels bound West.-
5	6	·	SE	·			
6	8	·	·	·			7-45 pm. Sounded in 41½ fms: fine yellow sand.
7	8	5	·	·			7-46 pm Sighted Start Pt Light bearing E by N Standard
8	8	5	·	WSW			distant about 18 miles.-
9	9	·	SE by S	·			8pm. Strong breze & thick dirty weather.
10	9	5	·	·			9-5 pm. Start Pt Light abeam Pat: log 60½ knots
11	9	6	·	·			11-15 pm " " " dipped bearing WNW dist 18'.
12	10	·	·	·			Midnight Strong breze & thick wr:- Mate.

LOG of the Enterpe from Napier N.Z. towards London.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Friday May 1st 1891.
							A.M.
1	10	·	~~WSW~~	West			1-30 Called all hands & furled tgnsls & outer jib.
2	10	·	SE.	"			4am Strong breze & squally thick rainy wr:-
3	9	·	"	"			4-30am Made the land between St Catherines Pt
4	9	·	"	"			& Anvil Pt. 5am. Set tgnsls & outer jib:
5	9	5	"	"			8am Strong breze & overcast with heavy haze:
6	9	5	"	"			9-6 am. St Catherines Pt abeam bring: W. set by:
7	9	·	·	·			Hands standing bye.
8	9	·	·	·			11am Furled maggen tgnsl, & royals & lowered
9	8	5	·	WNW			fore & main topgallant sails on caps during heavy squall
10	8	5	·	·			
11	8	·	·	·			Noon Fresh breze & clear fine wr: All plain sail &
12	8	·	·	·			Ranged cable 10 fms on each anchor Mate.

Hands on the lookout day & night. Lights attended to

Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
209'	Acc.	Coasting			a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. 3in: Noon. p.m.	Pumps, lights & lookouts
	Obs.	"						strictly attended to.-

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1			SE	.			3-5 pm. Brachy Pt abeam, made the Ship number
2			"				4-45 pm. Royal Sovereign Lt vessel abeam bring: SE by S
3							distant ¼ mile. S/c ESE. Standard
4			ESE.				Obsd: Sun's Az:- N45°W on ESE. @ 4-50 pm. hence Var 14°W.
5							7-45 Dungeness abeam dist:- ½ mile.-
6							8 pm Rounded to for London pilot.
7							8-10 pm Received Pilot (Mr Bone) on board
8							8-20 pm Engaged the tug Conqueror of London, and at
9			In charge of pilot.				8-30 pm proceeded in tow. 8-45 Reduced ship to
10			Whilst giving the towner to the tug he				fore & main close topsails, ordered watches to stand by
11			got across the tow & fouled the fore				11-5 pm South Foreland abeam
12			Carrying away head of mast used for towing				Midnight Fresh Westerly wind & clear fine weather Mate.

Eastern Channel Course

light; & doing sundry other small damage

LOG of the "Enterpe" from Napier N.Z. towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Saturday May 2nd 1891.
1							A.M.
2							2 am. Called all hands to furl the foreroyal, upper & lower topsails. - Strong breeze & squally at times. -
3							
4							4 am. Fresh westerly winds & clear fine weather.
5							4-45 Set fore & after.
6							5-30 Started to unbend sails, but knocked off on account
7							of the rain: - Hands employed getting up morning lines
8							& getting ship ready for dock.
9							8 am. Fresh W'ly winds & showery weather. Stowed fore & after
10							11-30 Boarded by Customs launch & received pratique. -
11							11-45 am. Brought to at the buoys at Gravesend with two
12							good ship's ropes on port bow. Mr. Rowe sea pilot left. Received duplicate

Steered according to Pilot or dead reckoning (required) as directed by Master.

Hands on the 1st part of day employed bending sails & setting up rigging &c.

pilot: Towboat under orders for 2-30 pm. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	Noon. - Sent hands to dinner.			a.m.	a.m.	a.m.	Fresh W'ly breeze & showery am. - squalls.
	Obs.				Noon. p.m.	Noon. p.m.	Noon. p.m.	Pumps carefully attended to.

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	P.M. 18
1							2-30 pm. Got under way from the buoys Gravesend &
2							proceeded up the river to the E.I.D. in charge of the river
3							pilot & tug Conqueror. -
4							6 pm. Brought to alongside the dummy at the Dock
5							entrance to wait for the tide. -
6							7 pm. Entered E.I. Dock basin & made the ship fast
7							temporarily, to await transport gang. - 7-30 Pilot left
8							8 pm. Left ship in charge of transport gang and told
9							told the hands their services were no longer required.
10							8-30 pm Transporting gang shifted ship to her berth at
11							the jetty, & moored her with good 6 inch hemp fore & aft &
12							the steam chain. — Master. James Brander 2nd Mate.

LOG of the from towards

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1							
2							
3							
4							
5							
6				6 11/2			
7				12			
8				56			
9							
10							
11							
12							Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m.	a.m.	a.m.	
	Obs.				Noon. p.m.	Noon. p.m.	Noon. p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							Master. Mate.

LOG of the Eclipse from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	March 21st REMARKS. Monday 18
1	6		NbyE	E			
2	6		"	"			
3	6		"	"			
4	6		"	"			4 Light breezes & cloudy
5	6		"	"			Pumps light & lookouts carefully attended to
6	6		"	"			
7	6		"	"			
8	6		"	"			8 Light breezes & cloudy
9	6		"	"		6°W	Veal Lamont Bell sick not off duty
10	6		"	"			All well at 8
11	6		"	"			
12	6		N	E & NE			Noon Weather same as Yesterday Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
110	Acc.	N 14° 0	16° 5 S	29° 7 W	a.m. 30·07 Noon. 30·12 p.m. 30·12	a.m. 78° Noon. 81° p.m. 81°	a.m. Noon. p.m.	Side lights extinguished from Lizard to sunset
	Obs.	N 37 W 135	16° 8 S	29° 16 W				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		NNW	NE			Employed painting yards
2	5	5	"	"			Carpenter planing main deck
3	5	5	"	"			
4	5		"	"			4 Light airs steady breeze & cloudy
5	4	5	NbyW	NEbyE			
6	4		"	"			
7	4	5	"	"			
8	4	5	N	E			8 Weather same
9	4	5	"	to			Lookouts 6 to 8 H Jonson
10	6		"	NE			8 " 10 Miller 10 " 12 Kingcome
11	5		"	"			Mid Moderate breeze & cloudy
12	5		"	"			Master. Mate.

LOG of the Eclipse from Wellington towards London

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	Tuesday REMARKS. March 22nd 1892
1	5		NbyE	E			
2	5		"	to			
3	5		"	NE			
4	5		"	"			4 Moderate breeze & cloudy
5	5		"	"			Pumps light & lookouts carefully attended too
6	5		"	"			
7	5	5	"	"			
8	5	5	"	"			8 Moderate breeze & cloudy
9	6		"	EbyN		8°W	Lookouts 12 — 2 Gilbert 2 — 4 Baines 4 — 6 Hamieson
0	6		"	"			
1	6		"	"			Noon Weather same
2	6		"	"			Master. Mate.

t. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 11° W 111	14° 18 S	29° 36 W	a.m. 30·07 Noon. 30·11 p.m. 30·12	a.m. 79° Noon. 81° p.m. 81°	a.m. Noon. p.m.	
	Obs.	N 16 W 116	14° 17 S	29° 46 W				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		NbyE	EbyN			Unemployed painting yards
2	6		"	"			Carpenter planing main deck
3	6		"	"			
4	6		"	"			4 Moderate breeze & cloudy
5	6		"	"			
6	6		"	"			
7	6		"	"			
8	6		"	"			8 No change
9	6		"	"			Lookouts 6 — 8 Kingcome
10	6		"	"			8 — 10 H Jonson 10 — 12 Gilbert
11	6		"	"			Mid cloud breeze & overcast
12	6		"	"			Master. Mate.

LOG of the Eutelpe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wednesday 23rd March 1892
1	6		N by E	E			
2	6		"	to			
3	6		"	E by E			
4	6		"	"			Mod huge & cloudy
5	6		"	"			Pumps light & look outs carefully attended to
6	6		"	"			
7	6		"	"			All sail set
8	6		"	"			& Weather same
9	6		"	"			Look outs 12 – 2 Henderson
10	6		"	"			2 – 4 Hair
11	6		N by E ½ E	"		1° W	4 – 6 Barnes
12	6						Noon do – do

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
144	Acc.	N 14 E	11° 49' S	29° 53' W	4 a.m. 30·05	4 a.m. 50°	a.m. —	Side lights exhibited from
	Obs.	N 3 W 143	11° 55' S	29° 46' W	Noon. 30·100	Noon. 53°	Noon. —	sunset to sunrise
					8 p.m. 30·12	8 p.m. 51°	p.m. —	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		N by E ½ E	E by S			Crew employed painting back Rail aft
2	6		"	"			Carpenter planing deck
3	6		"	"			Taal Lace & Bolt in sick & off duty
4	6		"	"			Mod huge & clear
5	6		"	"			
6	6		"	to			
7	6		"				
8	6		"	E by N			& Mod huge & overcast
9	6	5	"	"			Look outs 6 – 8 A Jonson
10	6	5	"	"			8 – 10 Henderson
11	6	5	"	"			10 – 12 Hair
12	6	5					& Mod huge & cloudy

Master. Mate.

LOG of the Eutelpe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thursday 24th March 1892
1	6	5	N by W ½ W	E by S			Look outs 12 – 2 Gulbert
2	6	5	"	to			2 – 4 Barnes
3	6	5	"	E by N			4 – 6 A Nelson
4	6	5	"	"			& A Br Mod huge & showery
5	6		"	"			Pumps light & look outs carefully attended to
6	6		"	"			
7	6		"	"			
8	6		"	"			& Mod huge & cloudy
9	6		"	"			Taal Lace & Bolt turned to Sindrety
10	6		"	"			Crew employed painting bulwarks
11	6		"	"		10° W	Tom Light huge & showery
12	6		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
148	Acc.	N 5° E 148	9° 28' S	29° 40' W	4 a.m. 30·04	4 a.m. 80°	a.m. —	Side lights exhibited
	Obs.	N 3° E 146	9° 36' S	29° 43' W	Noon. 30·06	Noon. 81°	Noon. —	from sunset to sunrise
					8 p.m. 31·05	p.m. 82°	p.m. —	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5	5	N	E by E			Crew employed holystoning forecastle head
2	4	5	"	"			Carpenter planing main deck
3	4	5	N by W	N by E			
4	4	5	"	"			& Mod huge equally Foretopsail split
5	4	5	"	"			carried away splitting the sail sent it
6	4	5	N	E by E			in & bent the other sail
7	5		N by E ½ E	E			
8	5		"	"			& Mod huge & clear
9	5	5	"	"			Look out 6 – 8 Taal Lace
10	5	5	"	"			8 – 10 Thompson
11	5	5	"	"			10 – 12 Gulbert
12	5	5					Mid Weather came

Master. Mate.

LOG of the Eurotepe from Wellington towards London

Friday 25th March 1892

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	5	5	N½W½W	E			Lookouts 12 – 2 Gair
2	5	5	"	"			2 – 4 A Nelson
3	5	5	"	"			4 – 6 Barnes
4	5	5	"	"			½ PM Hd bags & clear
5	5	5	"	"			Pumps lights & lookouts carefully attended to
6	5	5	"	"			
7	6		"	"			
8	6		"	"			½ Fresh breezy & fine
9	6		"	"		9° W	
10	6		"	"			All sail set
11	6		"	"			Noon No change
12	6		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
130'	Acc.	N 130	4°20 S	29°43 W	4 a.m. 30·05	4 a.m. 80°	a.m. —	Sidelights exhibited from
	Obs.	N3W 126	4°24 S	29°49 W	Noon. 30·06	Noon. 84°	Noon. —	
					p.m. 30·10	p.m. 83°	p.m. —	Sunset to sunrise

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5	5	N½W½W	E			Crew employed painting boats, skids &c
2	5	5	"	"			Carpenter planing main deck.
3	5	5	"	"			Fast Lascars & Baird off duty
4	5	5	"	"			½ Light breezy & clear
5	5	5	"	"			
6	5	5	"	"			
7	5	5	"	"			
8	5	5	"	"			½ Weather same
9	5		"	"			Lookouts 6 – 8 H Jonson
10	5		"	"			8 – 10 Fast Lascar
11	4	5	"	"			10 – 12 Gair
12	4		"	"			Light breezy & cloudy

Master. Mate.

LOG of the Eurotepe from Wellington towards London

Saturday 26th March 1892

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS.
1	5	5	N½W½W	E			Lookouts 12 – 2 Gullbert
2	5	5	"	"			2 – 4 Barnes
3	5		"	"			4 – 6 Nelson
4	5		"	"			½ Light breezy & clear
5	5		"	"			Pumps lights & lookouts carefully attended to
6	5		NNE	"			
7	5		"	"			
8	5		"	"			½ Weather same
9	5		"				Fast Lascars & Baird off duty
10	5		NE by E	E by S		11° W	
11	5		"	"			Noon Light breezy & fine with hot sultry
12	5		"	"			weather

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
123	Acc.	N3°E 123	5°21 S	29°43 W	4 a.m. 30·08	4 a.m. 87°	8 a.m. —	Sidelights exhibited from
	Obs.	N3°E 121	5°24 S	29°48 W	Noon. 30·09	Noon. 86°	Noon. —	
					8 p.m. 30·10	8 p.m. 83°	8 p.m. —	sunset to sunrise

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		NE by E	E by S			Crew employed holystoning main deck
2	5		"	"			
3	5		"	"			
4	5		"	"			½ Mod breezy & fine
5	5		"	"			
6	5		"	"			
7	4	5	"	"			
8	4	5	"	"			½ Light breezy & cloudy
9	4	5	"	"			Lookout 6 – 8 Fast Lascar
10	4	5	"	"			8 – 10 H Jonson
11	4	5	"	"			10 – 12 Gullbert
12	4	5	"	"			Mod Weather same

Master. Mate.

LOG of the *Cuttepe* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Sun 27th March 1892*
1	4	5	NNW ½ W per Kt				
2	4	5	"				
3	3	5	"				
4	4		"	SSE			½ A Bk Light haze cloudy
5	4		"				Pumps light & look outs carefully attended to
6	4		"				
7	4		"				
8	4	5	"	SE			¢ Light haze cloudy
9	5		"			11° W.	Look out 12 – 2 Sair
10	5		"				2 – 4 A Nelson 4 – 6 Barnes
11	5		"	SSE ½ E			Now Weather same
12	6						

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 11° E 108	3° 38' S	29° 31' W	4 a.m. 30·09	4 a.m. 87°	a.m. —	Side lights exhibited from
	Obs.	N 4° E 103	3° 42' S	29° 42' W	Noon. 30·15	Noon. 85°	Noon. —	sunset to sunrise
					8 p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		NNW per Kt	SE			Veal Saw A Bakelsie R and off duty
2	5		"	"			
3	4	5	"	"			
4	4	5	"	"			½ Bk Light haze cloudy with close
5	4		"				oppressive weather
6	3	5	"				
7	3	5	"	"			
8	3	5	"	ESE			¢ Light haze & overcast with lightning to NE
9	4		"	"			Look out 6 & Cullent
10	4	5	"				8 & 10 Sair 10 – 12 A Nelson
11	4	5	NNW	E			Mid Light wind & gusty still lightning
12	4			"			to NE ward

Master. Mate.

LOG of the *Cuttepe* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Mon 28th March 1892*
1	4	5	NNW ½ W	ENE			
2	4		"	"			
3	3		NNW ½ W	NNW ½ W			
4	3		"	"			½ Bk Wind steady hazy Rowers Lt with Lightning
5	3		NW by N	NW ½ W			to NE ward
6	3		"	to			Pumps light & look outs strictly attended to
7	4		"				
8	4		NW ½ W	E			¢ Light wind steady hazy with heavy rain
9	3		NW by W	ENE		11° W.	Look out 12 – 2 Barnes
10	3		NW by N	ESE			2 – 4 Peterson 4 – 6 Miller
11	3		"	SE			Now Light wind & cloudy Sun obscure
12	3		"	"			

Master. Mate.

t. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	NW ½ W 94	2° 6' S	29° 58' W	4 a.m. 30·13	4 a.m. 80	6 a.m. —	Light exhibited
	Obs.				Noon. 30·16	Noon. 81	Noon. —	from sunset to sunrise
					8 p.m. 30·12	8 p.m. 81	6 p.m. —	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	2		NNW per Kt	SSW			Crew employed holystoning forecastle head
2	2		"	"			Veal Saw A Bakelsie R off duty
3	2		"	"			
4	2		"	"			½ Light airs and calms
5	2		"	"			
6	2		"	"			
7	1		"				
8			Calm				¢ Calm & cloudy
9							Look out 8 & Nelson
10	2		"	S			8 & 10 Cullent 10 – 12 Barnes
11	2		"	Variable			Mid Light airs and calms
12	2		"				

Master. Mate.

LOG of the Euterpe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Tues 29th March 1892
1	2	5	N by W	S by W			
2	2	5	"	"			
3	2	5	"	"			
4	2	5	"	"			4 to 8 Light breeze with heavy rain
5	2		"	S			Pumps lights & look outs carefully attended to
6	2		"	"			
7	2		"				
8	2		"	S by W			4 Light wind & cloudy
9	2		"				8 to Noon 12 – 2 Miller
10	1		"				2 – 4 Kingcome
11	Calm						4 – 6 Pelgroon
12							Noon Calm & cloudy with hot sultry weather

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.		1.22 S	30° 11 W	4 a.m. 30·16	4 a.m. 80	a.m.	
	Obs.		1.30 S	30° 16 W	Noon. 30.13	Noon 83	Noon.	
					8 p.m. 30.10	8 p.m. 83	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	1	5	N by W	E by S		2 pts	Crew employed cleaning brightwork on
2	1	5	"	"			poop.
3	1	5	"	"			Hal Saw & Black off duty
4	1	5	"	"			12 to 4 Light airs & calms with hot sultry
5	1	5	"	"			weather
6	1	5	"	"			
7	1	5	"	"			
8	1	5	"	"			4 Weather same
9	1		"	"			4 to 8 Look out 6 – 8 Cullen
10	1		"	"			8 – 10 Miller
11	1		"	"			10 – 12 Kingcome
12	1		"	"			Calm & cloudy with close oppressive weather

Master. Mate.

LOG of the Euterpe from Wellington towards London

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wed 30th March 1892
1	1	5	N by W	S			4 to 8 Look out 12 – 2 Barnes
2	1	5	"	"			" 2 – 4 Peterson
3	1	5	"	S			" 4 – 6 Hemicson
4	1	5	"	"			4 Light airs & cloudy
5	1	5	"	"			Pumps lights & look out carefully attended to
6	1	5	"	"			
7	1	5	"				
8	2		"	"			8 Weather same
9	2		"	"			10 to Hal Saw & Black sick and off duty
10	2		"	"			Crew setting to the W ward
11	2		"	"			Light airs & cloudy with heavy hot weather
12	2		"				

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 11° E 40'	0·57 S	30° 8 W	4 a.m. 30.03	4 a.m. 80°	a.m.	Side lights exhibited from
	Obs.	N 26° W 37	0·57 S	30° 32	Noon. 30.11	Noon. 83°	Noon.	sunset to sunrise
					8 p.m. 30.06	8 p.m. 83	p.m.	

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	1	5	N by W	S			Crew employed cleaning brightwork on
2	1	5	"	"			poop and oiling main deck
3	1	5	"	SE			
4	1	5	"	"			4 Light airs & cloudy
5	2			SE			
6	2		"	"			
7	2		"	"			
8	2		"	"			8 Light airs & clear with close oppressive
9	2		"	"			weather Look out 6 – 8 Kingcome
10	2		"	"			8 – 10 Cullent
11	2		"	E			10 – 12 Barnes
12	2		"	"			Weather same

Master. Mate.

LOG of the *Euterpe* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Thurs 31st March 1892*
1	/	5	NbW	NbE			Lookouts 12 – 2 Henneson
2	/	5		"			2 – 4 Gair
3	/	5	"	"			4 – 6 Peterson
4	/	5	"	"			Light wind & showery
5	/		"	"			Pumps light & Hookah carefully attended to
6	/		"	"			
7	/		"	"			
8	/	5	"	"			Light wind & cloudy
9	/	5	NbW	NE			
10	2		"	to			Toal Lacy & Batt sick and off duty
11	2		"	E&NE			Noon Light airs & calms with hot sultry
12	2		"	"			weather

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 36'	0 21° S	30° 35 W	4 a.m. 30·02	4 a.m. 81°	a.m.	Sidelights exhibited
	Obs.	N 16° W 33	0 25° S	30° 47 W	Noon. 30·07	Noon. 82	Noon.	from sunset to sunrise
					p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	2	5	NbW, WbN, EbyE			19° W	Crew employed painting bulwarks &
2	2	5	"	"			poop rails &c
3	2	5	"	"			
4	2	5	"	"			4 PM Light breezes fine
5	3		"	"			
6	3		"	"			
7	3		"	"			
8	3		"	"			8 Light breeze & cloudy with head sea
9	3		"	"			Lookouts 6 – 8 Gulbert
10	3		NbW	E&NE			8 – 10 Henneson
11	4		"	"			10 – 12 Gair
12	4		"	"			Mid Mod breeze & cloudy

Master. Mate.

LOG of the *Euterpe* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Fri 1st April 1892*
1	4		NbW	E			Lookouts 12 – 2 Barnes
2	4		"	E			2 – 4 Peterson
3	4		"	NE			4 – 6 Gibson
4	4		"	"			6 Hands to Mn Royals
5	4		NbW	"			Mod breeze & steady hazy & squally with heavy rain
6	4		"	"			Pumps light & Hookah carefully attended to
7	4		"	"			
8	4		"	"			7 to 8 Royals
9	4		N	"			8 Mod breeze & cloudy
10	4		NbE	E			Split Jib Jib Watch to sea and Watch on another sail
11	4		NNE	E			6 Toal Lacy still sick and off duty
12	4		"	ESE			Noon Mod breeze & cloudy

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 28° W 71	0 46 N	21° 20 W	4 a.m. 30·02	4 a.m. 79°	a.m.	
	Obs.	N 21° W 71	0 44 N	21 22 W	Noon. 30·06	Noon. 82	Noon.	
					p.m. 30·05	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		NbW, NbW	ESE			Crew employed painting
2	4		"	"			
3	4		"	"			3 Hands to Royals & M T Staysail
4	4		"	"			4 Mod breeze & squally with head sea
5	3		"	SE			
6	3		"	E			
7	4		"	ESE			
8	4		"	"			8 Mod breeze & cloudy
9	4	5	"	"			Lookouts 6 – 8 Gair
10	4	5	"	"			8 – 10 Gulbert
11	4	5	"	ESE			10 – 12 Barnes
12	4	5	"	"			Mid Mod breeze & overcast

Master. Mate.

LOG of the *Eclipse* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Sat. 2nd April 1892*
1	4	5	NbyW & NbyW	SbyE			Lookouts 12 – 2 A Nelson
2	4	5	"	"			2 – 4 Miller
3	5		"	"			4 – 6 Peterson
4	5		"	"			4 Cloudy with head sea
5	4	5	"	"			Pumps light & Hookon carefully attended to
6	4	5	"	"			Set all sail
7	4	5	"	"			
8	4	5	"	"			8 Cloudy & fine
9	4		"	"			Saml Lane A.B. still sick and off duty
10	3	5	"	"			
11	3		"	"			Noon Light breeze & fine still head sea
12	3		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 11°E 98	2° 22' N	31° 3' W	4 a.m. 30.01 Noon. 30.06 8 p.m.	4 a.m. 51° Noon. 52° p.m.	a.m. Noon. p.m.	Light exhibited from Sunset to Sunrise
	Obs.	N 4°E 94	2° 26' N	31° 10' W				

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		NbyW & NbyW	EbyS			Crew employed caulking decks painting
2	4		"	"			house, mouldings &c
3	3		"	"			
4	3		"	"			4 Light breeze & cloudy with a Head sea
5	2		"	"			
6	2		"	"			
7	1	5	"	"			
8	1	5	"	"			Mod & Weather same
9	2		"	"			Lookouts 6 & Callister A Nelson 10-12 Miller
10	2		"	"			10 to 2 Furled Royals Mn'S'l Sail & Bent Jib
11	2		NbyE & SE				Mid Light breeze with heavy rain squalls
12	2	5	"	"			

Master. Mate.

LOG of the *Eclipse* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Sun. 3rd April 1892*
1	4		NbyE	SSE			
2	4		"	"			
3	4		"	SSE			
4	4		"	E			4 Light & unsteady wind with heavy head rain
5	3		"	"			Pumps light & Hookon carefully attended to
6	3		"	"			
7	2		"	"			
8	2		"	SSE			8 Light breeze with rain heavy & head sea
9	2	5	"	"			Set all sail
10	2	5	"	SSE			
11	2	5	"	"			Noon Light breeze with hard rain & thick
12	2	5	"	ESE			high & head sea Saml Master. Observed Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 3°W 64	2° 23' N	31° 13' W	4 a.m. 30.04 Noon. 30.10 8 p.m. 30.08	4 a.m. 78° Noon. 78° 8 p.m. 80°	a.m. Noon. p.m.	Light exhibited from Sunset to Sunrise
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3		NbyE	NbyW			
2	3		"	"			
3	3		"	"			
4	3		NbyW	NEbyE			4 Light breeze & showery
5	3		"	"			
6	3		"	"			
7	3	5	"	"			7 30 Furled Royals Mn'S'l Sail & Bent Jib
8	3	5	"	"			8 Light wind & squally
9	4		"	"			Lookouts 6 – 8 Miller
10	4		NNW	N6			8 10 Barnes
11	4		"	"			10 12 Peterson
12	4		"	"			Mid Mod breezes & cloudy Head sea

LOG of the Euterpe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Mon 4th April 1892
1	5		N by E per Co				
2	5		"	"			
3	5		"	"			
4	5		"	"			4 Fresh breezy & cloudy
5	5		"	"			Pumps, lights & Lookouts carefully attended to
6	5		"	"			
7	5		"	"			4 to 8 M.T.S. to stay sail & Set Jib
8	5	5	"	"			8 Fresh breezy & cloudy
9	6	5	"	"		14° W.	Lookouts 12 – 2 Kingcome 2 – 4 Stenhouse 4 – 6 Nelson
10	6		"	"			
11	6		"	"			Noon Fresh breezy & fine
12	6		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 35 W 107	4.52 N	32° 14' W	4 a.m. 30.06	4 a.m. 79°	a.m.	
	Obs.	N 38 W 106	4.45 N	32.15 W	Noon. 30.13	Noon. 82°	Noon.	
					p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		N by E per Co	N E			Crew employed painting Iron Work
2	6		"	"			& inside deck lockers
3	6		"	"			Capt Lees & Boats still sick & off duty
4	6		"	"			4 Mod breezy & cloudy
5	6		"	"			
6	6		"	"			
7	5	5	N by E	"			
8	5	5	"	"			8 Mod breezy hazy
9	5	5	"	"			Lookouts 6 – 8 Barnes
10	5	5	"	"			8 – 10 Kingcome 10 – 12 Stenhouse
11	5	5	"	"			All sick Mod breezy & clear
12	5	5	"	"			

Master. Mate.

LOG of the Euterpe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Tues 5th April 1892
1	5	5	N by E	N by E			Lookouts 12 – 2 Peterson
2	5	5	"	"			2 – 4 Nelson
3	5	5	"	"			4 – 6 Barnes
4	5	5	"	"			4 A.M. Mod wind & clear
5	5	5	"	"			Pumps, lights & Lookouts carefully attended to
6	5	5	"	"			Set all sail
7	5	5	"	"			
8	5		"	"			8 Light breezy & clear
9	5		"	"			Capt Lees & Boats & Davis App sick & off duty
10	4	5	N by W	N E		16° W.	
11	4		"	"			8 Noon Light breezy & cloudy
12	4		"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 49' W 130	6.7 N	33° 55' W	4 a.m. 30.11	4 a.m. 79°	a.m.	Side lights exhibited from Sunset to Sunrise
	Obs.	N 53° W 126	6.0 N	33° 58' W	8 p.m. 30.17	8 p.m. 80	Noon. p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		N by E per Co	N E			Crew employed painting Spars 2nd Coat
2	4		"	"			sandpapering and oiling forecastle Head
3	4		"	"			and painting Iron work round the decks
4	4		"	"			4 Light breezy & fine
5	4		"	"			
6	4		"	"			
7	3	5	N by E	N E by N			
8	3	5	"	"			8 Light breezy clear
9	3	5	"	"			Lookouts 6 – 8 Stenhouse
10	3	5	"	"			8 – 10 Barnes
11	3	5	"	"			10 – 12 Peterson
12	3	5	"	"			All sick No change

Master. Mate.

LOG of the Euterpe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wednes 6th April 1892
1	4		NxW	NE			So Kout 12 – 2 Gain
2	4		"	"			2 – 4 A Nelson
3	4	5	"	"			4 – 6 Nelson
4	4	5	"	"			4 Light breeze & clear
5	4	5	"	"			Pumps lights & lookout carefully attended to
6	4	5	"	"			
7	5		NbyW½W	"			
8	5		"	NbyE			8 Weather same
9	4	5	"	"		16°W	All sail set
10	4		"	"			Veal Sail A Bat returned to his duty
11	4		"	"			
12	4		"	"			Noon Light breeze ~~Moder.~~ fine

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 40 W 94	4° 15' N	35° 00' W	4 a.m. 30·13	4 a.m. 78	a.m.	Side Light exhibited
	Obs.	N 39° W 90	4 10 N	34 55	Noon. 30·15	Noon. 82	Noon.	from Sunset to sunrise
					p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		NxW	NE			Crew employed painting on Forecastle
2	4		"	"			head & mouldings round house &c
3	4		"	"			
4	4		"	"			4 Light breeze fine
5	4		"	"			
6	4		"	"			
7	4	5	"	"			
8	4	5	"	"			8 Light breeze & clear
9	5		"	"			
10	6		"	"			
11	5		"	"			
12	5		"	"			Mid Noon Change

Master. Mate.

LOG of the Euterpe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thurs 7th Apr 1892
	5		NxW	NE			
	5		"	"			
	5		"	"			
	5		"	"			4 AM Light breeze & clear
	5		"	"			Pumps lights & lookout carefully attended to
	5		"	"			
	5		"	"			
	5		"	"			
	5		"	"			8 Light breeze fine
	5		NbyW½W	NbyE		13°W	
	6		"	"			
	5		"	"			Noon Nochange
	4		"	"			

Master. Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 39° W 112	8° 37' N	36° 5' W	4 a.m. 30·11	4 a.m. 78°	a.m.	Side Light exhibited.
	Obs.	N 42° W 112	8 53 N	36° 10' W	Noon. 30·16	Noon. 80°	Noon.	from sunset to sunrise
					8 p.m. 30·12	8 p.m. 80	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		North	NE			Crew employed varnishing bright work
2	4		"	"			& painting skids Boats 2nd coat.
3	4		"	"			
4	4		"	"			4 Light breeze fine
5	4		"	"			
6	4		"	"			
7	4		"	"			
8	4		"	"			8 do — do
9	4	5	"	"			So Kout 6 – 8 A Nelson
10	4	5	"	"			8 – 10 Barnes
11	4	5	"	"			10 – 12 Peterson
12	4	5	"	"			Mid Light breeze cloudy

Master. Mate.

LOG of the *Eurotpe* **from** *Wellington* **towards** *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Fri 8th Apr 18 9
1	4	5	N N W	N by E			Lookouts 12 – 2 Miller
2	"	5	"	"			2 – 4 Kingcome
3	4	5	"	N by E			4 – 6 Nelson
4	4	5	"	"			4 Light breezy & cloudy
5	4	5	"	"			Pumps light & lookouts carefully attended to
6	4	5	"	"			
7	5		"	"			
8	5		"	"			8 Light breezy & fine
9	5		N by W ½ W	"		12° W	
10	5		"	"			All sail set
11	5		"	"			
12	5		"	"			Noon Weather same Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 45° W 108	9° 46 N	37° 26 W	4 a.m. 30.04	4 a.m. 47°	R.m.	Side light exhibited
	Obs.	N 46° W 112	9° 49 N	37° 30	Noon. 30.16	Noon. 63°	Noon.	from sunset to sunrise
					8 p.m. 30.14	p.m. 49°	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		N by W	N by E			Crew employed painting bracependants
2	5		"	"			overhauling the blocks
3	5		"	"			
4	5		"	"			4 Light breezy & clear
5	4	5	"	"			
6	4	5	"	"			
7	4		"	"			
8	4		"	"			8 do do
9	4		"	"			Lookouts 6 – 8 Barnes
10	4		"	"			8 – 10 Nelson
11	4	5	"	"			10 – 12 Miller
12	5		"	"			Mid Weather as am Master. Mate.

LOG of the *Eurotpe* **from** *Wellington* **towards** *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Saturday 9th April 1892
1		5	N by W	N by E			Lookouts 12 – 2 Peterson
2		5	"	"			2 – 4 Nelson
3		4	"	"			4 – 6 Kingcome
4		4	"	"			4 A.M. Light wind and cloudy
5		4	"	"			Pumps light & lookouts carefully attended to
6		4	"	"			
7		4	"	"			
8		3	N by W	E by E		10° W	8 Weather same
9		3	"	"			
10		3	"	"			All sail set
11		3	"	"			
12		3	"	"			Noon Light breezy & clear Mate.

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 20° W 98	11° 22 N	38° 4 W	4 a.m. 30.11	4 a.m. 47°	R.m.	Side light exhibited from
	Obs.	N 22° W 98	11° 19 N	38° 8 W	Noon. 30.18	Noon. 63°	Noon.	Sunset to Sunrise
					8 p.m. 30.15	8 p.m. 49°	p.m.	

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		N by W	N by E			Crew employed reeving main sheet & fore
2	4		"	"			eastheads and painting blocks & rounding P
3	4		"	"			
4	4		"	"			4 Light breezy & fine
5	4		"	"			
6	4		"	"			
7	5		"	"			
8	5		"	"			8 Light breezy & cloudy
9	5		"	"			Lookouts 6 – 8 A. Nelson
10	5		N by W ½ W	"			8 – 10 Barnes
11	5		"	"			10 – 12 Peterson
12	5		"	"			Mid No change Master. Mate.

LOG of the *Enterpe* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Sun 10th Apr 1892*
1	5		N by W	N by E			Lookout 12 - 2 Miller
2	5		"	"			2 - 4 Kingsome
3	6	5	"	"			4 - 6 Nelson
4	5	5	"	"			m Light breze & cloudy
5	5		"	"			Pump light & lookout carefully attended to
6	4	5	"	"			
7	4	5	"	"			
8	4	5	"	"			m Weather same
9	4	5	N	"		1/W	All sail set
10	4	5	"	"			
11	4	5	N by W	"			Noon Light breze & fine
12	4	5	"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 22° W 112	13° 3' N	38° 52' W	4 a.m. 30.12	4 a.m. 76°	4 p.m.	Side lights exhibited
	Obs.	N 25° W 113	13° 1' N	38° 56' W	Noon. 30.19	Noon. 81°	Noon.	from Sunset to sunrise
					8 p.m.	8 p.m.	8 p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4	5	N by W	E by E			
2	5		"	"			
3	5	5	"	"			
4	5	5	"	"			m Mod breze & cloudy
5	6		"	"			
6	6		"	"			
7	6		N by W	"			
8	6		"	"			8 do do
9	6	5	"	"			Lookout 6 - 8 Peterson
10	6	5	"	"			8 - 10 Miller
11	6	5	"	"			10 - 12 Kingsome
12	6	5	"	"			Mid Noon change

Master. Mate.

LOG of the *Enterpe* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Mon 11th Apr 1892*
1	6	5	N by W	E by E			Lookout 12 - 2 Nelson
2	6	5	"	"			2 - 4 Jonson
3	6	5	"	"			4 - 6 Stenicson
4	6	5	"	"			m Mod breze & cloudy
5	6	5	N by W	"			Pump light & lookout carefully attended to
6	6	5	"	"			
7	6	5	"	"			
8	6	5	"	"			m No change
9	6	5	"	"			All sail set
10	6	5	N by W	"		5 W	
11	6	5	"	"			
12	6	5	"	"			Noon Mod breze with fine clear weather

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 17° W 145	15° 22' N	39° 39' W	4 a.m. 30.18	4 a.m. 76°	a.m.	Side lights exhibited from
	Obs.	N 19° W 145	15° 21' N	39° 41' W	Noon. 30.25	Noon. 80°	Noon.	sunset to sunrise
					8 p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		S by W	N by E			Crew employed painting half round 2nd
2	5		"	"			coat & spars ends ditto &c
3	5	5	"	"			
4	5	5	"	"			m Mod breze & cloudy
5	6	5	N by W	"			
6	6	5	"	"			
7	6		"	"			
8	6		N by W	N E			m Mod breze & clear
9	4		"	"			Lookout 6 - 8 Miller
10	4		N by W	"			8 - 10 Peterson
11	4		"	"			10 - 10 Nelson
12	4		"	"			Mid No change

Master. Mate.

LOG of the Buteepe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Tues 12th Apr 1892
1	4		NxW	NE			Lookout 12 – 2 Kingcome
2	4		"	"			2 – 4 Henneson
3	4		"	"			4 – 6 Donson
4	4		"	"			Strong breeze & squally Furled Royals
5	4		"	"			Pumps light & lookout carefully attended to
6	4		"	"			
7	4		"	"			
8	4		"	"			Strong breeze & squally with heavy
9	4		"	"			
10	4		N½W	NE½E		5° W	
11	4		"	"			
12	4		"	"			Noon Weather same Furled Courses

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 25° W 156	14° 39' S	40° 52' W	4 a.m. 30·23	4 a.m. 74°	a.m.	Sighted Lights exhibited
	Obs.	N 25° W 156	14° 38' S	40° 54' W	Noon. 30·31	Noon. 78°	Noon.	from Sunset to Sunrise
					p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		NbW	NNE			Crew employed cleaning tops of forward
2	4		"	"			house & scraping boats oars, Mast &c
3	4		"	"			Split Sails Furled Headsails & Courses as set
4	4		"	"			4 Strong breeze & clear
5	4		"	"			
6	4		"	"			
7	4		"	"			
8	4		"	"			8 Strong breeze & cloudy
9	4		"	"			6 – 8 Peterson
10	4		"	"			8 – 10 Miller
11	4		"	"			10 – 12 Kingcome
12	4		"	"			Mid Weather same

Master. Mate.

LOG of the Buteepe from Wellington towards London

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wednes 13th Apr 1892
1	4		NbyW	NNEbyE			Lookout 12 – 2 Nelson
2	4		"	"			2 – 4 Donson
3	4		"	"			4 – 6 Henneson
4	4		"	"			8 Furled Royals
5	4		"	"			4 Strong breeze & squally
6	4		"	"			Pumps light & lookout carefully attended to
7	4		"	"			
8	6	5	"	"			8 Strong breeze & squally Furled F.T. Sails
9	6	5	NbyW	EbyN		0	
10	6	5	"	"			10 set Wind more moderate Set Fr Royals T Sails
11	6		"	"			4 Set Sails
12	5	5	"	"			Noon Fresh breeze & fine

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	20 N 18° W 155	20° 8' S	41° 46' W	4 a.m. 30·29	4 a.m. 72°	a.m.	Sighted Lights exhibited
	Obs.	N 19° W 155	20 4	41° 49' W	Noon. 30 31	Noon. 76°	Noon.	from Sunset to Sunrise
					p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		NbyW	EbyNE			Crew variously employed
2	6	5	"	"			"
3	6	5	"	"			
4	6	5	"	"			4 Mod breeze & cloudy
5	4		"	"			
6	4		"	"			
7	4		"	"			
8	4		"	"			8 Fresh breeze & cloudy
9	4		N	"			Lookout 6 – 8 Robbillard
10	6	5	"	"			8 – 10 Peterson
11	6	5	"	"			10 – 12 Nelson
12	6	5	"	"			Mid Fresh breeze & cloudy

Master. Mate.

LOG of the Cuteepe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thurs 14th Apr 1892
1	6	5	NbyW	E by S		Mor	Lookouts 12 – 2 Kingcome
2	6	5	"	"			2 – 4 Hewieson
3	6	5	"	"			4 – 6 S. Jonson
4	6	5	"	"			p.m. Moderate & clear
5	6	5	"	"			Pumps lights & lookouts carefully attended to
6	6	5	N	"			
7	6		"	"			
8	6		"	"			a.m. Moderate & squally
9	6		"	"		E 1/2 N	
10	6		NbyE	E			Wea'd to the best advantage
11	6		"	"			
12	6		"	"			Noon Weather same Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 12° W 156	22° 39' N	42° 16' W	4 a.m. 30.25	4 a.m. 73°	a.m.	Light exhibited
	Obs.	N 11° W 152	22° 34' N	42° 12' W	Noon. 30.34	Noon. 76°	Noon.	from summit to
					8 p.m. 30.37	8 p.m. 75°	p.m.	summer

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	6		NbyW 1/2 W	E		Aver	Crew employed holystoning poop
2	6		"	SE		6° W	
3	6		"	"			
4	6		"	E			a.m. Light airs steady barometer fine
5	6		NbyE	E by S			
6	6		"	"			
7	5	5	NbyW 1/2 W	NbyE			
8	6	5	"	"			do do
9	6	5	"	"			Lookouts 6 – 8 Peterson
10	5	5	"	"			8 – 10 Miller
11	5	5	NbyW	E by S			10 – 12 Kingcome
12	5	5	"	"			Mid Weather same Master. Mate.

LOG of the Cuteepe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Fri 15th Apr 1892
1	5	5	N	E by S			Lookouts 12 – 2 Nelson
2	5	5	"	"			2 – 4 S. Jonson
3	5	5	"	"			4 – 6 Hewieson
4	5	5	"	"			p.m. Light wind & clear
5	5		NbyW	"			Pumps lights & lookouts carefully attended to
6	5		4	"			
7	5		"	"			
8	5		"	"			a.m. Weather same
9	5		NbyE	"		6° W	
10	4	5	"	"			
11	4	5	"	E by N			Noon Noon Noon

LOG of the Euterpe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat 16th Apr 1892
1	5	5	N by W	E by E			Lookout 12 – 2 Kingcome
2	5	5	"	"			2 – 4 H Jameson
3	5	5	"	"			4 – 6 T Jonson
4	5	5	N ½ W				½ a Mod buyer clear
5	5		"	"			Pumps light brisk Hands carefully attended to
6	5		N	"			
7	5			"			
8	5		N ½ E	E by N		6° W	½ a Weather same
9	5		"	"			All sail set to the best advantage
10	5		"	"			
11	5		"	"			Noon Light buyer fine
12	5		"	"			Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 11° W 123	36° 40' N	42° 52' W	4 a.m. 30.45	4 a.m. 71°	a.m.	Side light exhibited
	Obs.	N 14° W 121	36° 46' N	43° 1' W	Noon. 30.49	Noon. 75°	Noon.	from sunset to sunrise
					8 p.m. 30.49	8 p.m. 73°	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		N	E by E			Crew employed oiling decks & varnishing
2	5		"	to			bright work & painting spars &c
3	5		N by E				
4	5		"	E			½ a Light buyer fine
5	5		"	"			
6	5		"	"			
7	5		N by E	"			
8	5		"	"			½ do do
9	5		"	"			Lookout 6 – 8 Peterson
10	5		"	"			8 – 10 Miller
11	5		N by E	"			10 – 12 Kingcome
12	5		"	"			a Mid Light buyer cloudy
							Master. Mate.

LOG of the Euterpe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sun 17th Apr 1892
1	5	5	N	E by E			Lookout 12 – 2 a Nelson
2	5	5	"	to			2 – 4 J Jonson
3	5	5	N ½ E	E			4 – 6 H Jameson
4	5	5	"	"			½ a Mod buyer clear
5	5	5	N by E	"			Pumps light brisk Hands carefully attended to
6	5	5	"	"			
7	5	5	N by E	"			
8	5	5	"	"		6° W	½ a Mod buyer fine
9	5	5	"	"			All sail set to the best advantage
10	5	5	"	"			
11	5	5	"	"			
12	5	5	"	E by S			Noon Weather as Yesterday. Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 12 E	36° 46' N	43° 1' W	4 a.m. 30.43	4 a.m. 70°	a.m.	Side light exhibited from
	Obs.	N 2° E 124	36° 44' N	42° 58' W	½ Noon. 30.45	Noon. 75°	Noon.	sunset to sunrise
					8 p.m. 30.46	8 p.m. 70	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		N by W	SSE			
2	4		"	"			
3	4		"	"			
4	3		"	"			½ a Light buyer fine
5	4		"	"			
6	4		"	"			
7	3	5	"	"			
8	3	5	"	"			½ a Light buyer cloudy
9	4		"	SSE			Lookout 6 – 8 Kingcome
10	4		"	to			8 – 10 a Nelson
11	4		"	SE			10 – 12 J Moore
12	4		"	"			a Mid Light buyer Mahoe Mate.

LOG of the Centaur from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Mon 18th Apr 1892
1	4		NbyW	SE			Lookout 12 - 2 Hennessy
2	4		"	"			2 - 4 Paal Saer
3	4		"	"			4 - 6 H Jonsson
4	4		"	"			Light breeze cloudy
5	3	5	"	"			Pumps lights & lookout carefully attended to
6	3	5	"	"			
7	3		"	"			
8	3		"	"			Light breeze fine
9	3		"	"		12°W	
10	3		"	"			All sail set
11	4		"	"			
12	4		"	"			Now Weather Saer Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 11° E 90	30° 11' N	42° 34' W	4 a.m. 30.42	4 a.m. 69°	a.m.	Side lights exhibited
	Obs.	N 11° E 88	30° 10 N	42° 39 W	Noon. 30.45	Noon. 74°	Noon.	from sunset to sunrise
					8 p.m. 30.46	p.m. 70	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		NbyE	SSE			Crew employed scrubbing and painting
2	4		"	"			ship outside
3	4		"	"			
4	4		"	"			Light breeze & fine
5	4		"	"			
6	4		"	"			
7	4		"	"			
8	4		"	SSW			Light breeze & cloudy
9	4		NbyE	"			Lookout 6 - 8 Nelson
10	4		"	SSE			8 - 10 Kingcome
11	4		"	"			10 - 12 H Jonsson
12	4		"	"			Mid No change Master. Mate.

LOG of the Centaur from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Tues 19th Apr 1892
1	4		NbyE	SE			Lookout 12 - 2 H Jonsson
2	4		"	"			2 - 4 H Jonsson
3	3	5	"	"			4 - 6 Paal Saer
4	3	5	"	"			Light breeze fine clear weather
5	3	5	"	"			Pumps lights & lookout carefully attended to
6	3	5	"	"			
7	3		"	"			
8	3		"	"			do — do
9	3		"	"		13°W	
10	3		"	"			All sail set to the best advantage
11	3		"	"			Noon Weather same
12	3		"	"			Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 22° E 88	31° 31' N	42° 5 W	4 a.m. 30.45	4 a.m. 68°	a.m.	Side lights exhibited from
	Obs.	N 19° E 85	31° 31' N	42.10 W	Noon. 30.55	Noon. 75°	Noon.	Sunset to sunrise
					8 p.m. 30.53	p.m. 71°	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		NbyE	SE			Crew employed shifting sails
2	4		"	"			
3	4		"	"			
4	4		"	"			Light breeze fine
5	4		"	"			
6	4		"	"			
7	4		"	"			
8	4		"	"			do do
9	4		"	"			Lookout 6 - 8 Kingcome
10	4		"	ESE			8 - 10 Nelson
11	4		"	"			10 - 12 T Jonsson
12	4		"	"			Mid Light breeze & cloudy Master. Mate.

LOG of the Euterpe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION. Error	REMARKS. Wed Apr 20th 1892
1	3	5	N by E	S S E			Sookers 12 - 2 Ringcome
2	3	5	"	"			2 - 4 or Nelson
3	3		"	"			4 - 6 H Jonson
4	3		"	"			Light hazy clear
5	4		"	"			Pumps lights & lookouts carefully attended to
6	4		"	"			
7	4		"	S E			
8	4		"	"			Light hazy & fine
9	4		"	"		16° W	
10	4		N E	S			
11	4		"	"			
12	4		"	"			Noon Weather same Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 29° E 94	32° 53' N	41.14' W	4 a.m.	4 a.m.	a.m.	Sea light exhibited
	Obs.	N 30° E 93	32° 51' N	41.17' W	Noon.	Noon.	Noon.	from Sunset to sunrise
					8 p.m.	8 p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION. Error	18
1	4		N E	S			Crew variously employed
2	4		"	"			
3	4		"	S W			
4	4		"	"		16° W	Light hazy & fine
5	4		"	"			
6	4		"	"			
7	4		"	S			
8	4		"	"			Light hazy & clear
9	4		"	S W			Sookers 6 - 8 Nelson
10	3	5	"	"			8 - 10 Ringcome
11	3		"	"			10 - 12 H Jonson
12	3		"	"			Mid Weather same Master. Mate.

LOG of the Euterpe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION. Error	REMARKS. Thurs 21st Apr 1892
1	3		N E	S W			Sookers 12 - 2 J Jonson
2	3		"	"			2 - 4 H Jonson
3	3		"	"			4 - 6 Real Lace
4	3		"	"			Light hazy & cloudy
5	3		"	"			Pumps lights & lookouts carefully attended to
6	3		"	"			
7	3		"	"			
8	3	5	"	W S W			& do - do
9	4		"	S W		12° W	
10	4		"	"			
11	4		"	S S W			
12	4		"	"			Noon Moderate hazy & cloudy Master. Mate.

st. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 27° E 86	34° 7' N	40° 31' W	4 a.m. 30.39	4 a.m. 66°	a.m.	Sea light exhibited
	Obs.	N 28° E 84	34° 8 N	40° 30 W	Noon. 30.36	Noon. 70°	Noon.	from Sunset to sunrise
					8 p.m. 30.33	8 p.m. 68°	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		N E	S S W			Crew employed scraping boat gunwales
2	4		"	"			&c
3	4	5	"	"			
4	4	5	"	"			Fresh hazy & fine
5	4	5	"	"			
6	4	5	4	"			
7	4	5	"	"			
8	4	5	"	"			Fresh hazy & cloudy
9	4	5	"	"			Sookers Ringcome
10	4	5	"	"			Nelson
11	4	5	"	"			H Jonson
12	4	5	"	"			Mid Weather same Master. Mate.

LOG of the *Eutelpe* **from** *Wellington* **towards** *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Fri 22nd Apr 1892
1	8		NE	SSW			Sobriety 12 - 2 Henderson
2	8		"	"			2 - 4 Vaal Laas
3	8		"	"			4 - 6 St. Jonsm
4	8		"	"			4 Fresh & hazy & cloudy
5	8		"	"			Pumps lights & lookouts carefully attended to
6	8		"	"			
7	8		"	"			
8	8		"	"			8 Weather same
9	8	6	"	"		16° W	
10	8	5	"	"			
11	8	5	"	"			
12	8	5	"	"			Now Showy hazy & cloudy Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 27° E 186	36° 53' N	38° 54' W	4 a.m. 30.18	4 a.m. 66°	a.m.	Splendid weather exhibited
	Obs.	N 28° E 183	36° 56' N	39° 2' W	Noon. 30.12	Noon. 64	Noon.	from sunset to sunrise.
					8 p.m. 30.12	p.m. 62	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	8		NbE	SSW			12 3a Weather very threatening to SW fresh
2	8		"	"		18° W	Royals Cross Jacks & Fr Mn T Goail
3	7	5	EbE	"		23° W	
4	7	5	"	"			4 Showy hazy & squally with rain
5	7	5	"	"			
6	7	5	"	"			
7	6	5	"	"			
8	6	5	"	"			8 Mod hazy & showery
9	5		"	"			Sobriety 6 - 8 Nelson
10	4		"	SW			8 - 10 Kingcome
11	4		"	"			10 - 12 Henderson
12	3		"	"			Mid Light hazy & overcast with rain

LOG of the *Eutelpe* **from** *Wellington* **towards** *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat 23rd Apr 1892
1	2	6					Sobriety 12-2 J Jonsson
2	2	5					2 - 4 H Jonsson
3	2						4 - 6 Vaal Laas
4	2						4 Very light airs & variable with fine rain
5							
6	calm						
7							
8	1		SEbE	EbS			8 Light wind with heavy rain
9	2			"		27° W	
10	2						
11	2		SE	ENE			Now light hazy & cloudy Moved up to the
12	2	5		SE			NE coast set Fr Mn T Goail Mate.

st. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.		37° 6' N	37° 42' W	4 a.m. 30.12	a.m. 66	a.m.	Splendid weather exhibited
	Obs.	N 42° E 90'	38° 1' N	37° 47' W	Noon. 30.19	Noon. 66	Noon.	from sunset to sunrise
					8 p.m. 30.32	p.m. 64	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5		NbW	ESE			
2	5		"	"			2 Furled Mn T Goail & Aud Jib
3	6		"	"			
4	6		"	"			4 Fresh hazy & squally
5	5	5	"	"			5 Furled Fr Mn T Goail
6	5	5	NEbN	"			
7	5	5	"	"			
8	5	5	"	"			8 Fresh hazy & squally
9	5	5	"	"			
10	5	5	"	"			
11	5	5	"	"			
12	5	5	"	"			Mid Wms cloudy Moderate & cloudy Mate.

LOG of the *Cuttespe* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Sun 26th Apr* 1892
1	5	5	NbyE½E	E by S			Sat Lat 12 – 2 Hemicon
2	5	5	"	"			2 – 4 Vaal Jaar
3	5		"	"			4 – 6 Ft Jorson
4	5		"	"			Set Rt I Goail
5	4		"	"			1 Stng buys squally
6	4		"	E&SE		6° W	6 30 Set I Goail & Cross Jacks
7	4		NE by N	to		11° W	
8	4		NE	E&NE		15° W	1 Fresh buys cloudy
9	3	5	NbyE	"			
10	3		NbyE	"			
11	3		"	"			
12	3		"	"			Noon Set All buys Mister. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 11° E 118	39° 5' N	37° 18' W	4 a.m. 30.40	4 a.m. 62°	a.m.	Side lights exhibited
	Obs.	N 11° E 114	39° 5' N	37° 18' W	Noon. 30.49	Noon. 66°	Noon.	from sunset to sunrise
					8 p.m. 30.53	p.m. 64°	p.m.	

18

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	4		NbyE	EbyN			12 30 Set Wm I Goail
2	4		"	"			
3	4		N	E&NE		5° W	
4	4		"	"			4 Mid buys cloudy
5	4	5	"	"			
6	4	5	"	"			
7	5		"	"			
8	5		"	"			4 Weather same 8 30 Weather very threat-
9	4	5	"	"			ning wind coming in strong gusts Tuked
10	4	5	"	"			I Goail & Cross Jack
11	4	5	NbyE	EbyN			Sat Lat 6 – 8 Jemicon 10 – 12 Vaal Jaar
12	4	5	"	"			Mid Fresh buys with heavy gusts Mate.

LOG of the *Cuttespe* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Mon 25th Apr* 1892
1	4	5	NbyE	ENE			
2	4	5	"				
3	4	5	"	to			
4	4	5	"				4 Fresh buys gusty
5	4		"	ESE			Pumps lights & hatches carefully attended to
6	4		"				4 Set Rt I Goail
7	3	5	"				
8	3	5	"				4 Mid buys cloudy
9	4		"				
10	4		"				
11	4		"				
12	4		"				Noon Mid buys Master cloudy Sun obscured

st. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 9° W 95	41.35 N	37.36 W	4 a.m. 30.53	1 a.m. 62°	a.m.	Side lights exhibited
	Obs.				Noon. 30.55	Noon. 63°	Noon.	from sunset to sunrise
					8 p.m. 31.54	8 p.m. 63°	p.m.	

18

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	
1	4		NbyE	NE			Crew employed scraping rails & cleaning
2	4		"	to			Engine room
3	4		"	E&NE			
4	4		"	"			4 Mid buys cloudy
5	4		NbyW	"			
6	4		"	"			
7	4		"	"			
8	4		"	"			4 do do
9	4		"	"			Sat Lat 6 – 8 Hemicon
10	4		"	"			8 – 10 Ft Jorson
11	4		NbyE	EbyN			10 – 12 Ft Jorson
12	4		"	"			Mid Mid buys Mate cloudy Mate.

LOG of the Cuttepe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Tues 26th Apr 1892
1	4		ExN E	ESE b			Lat obs 12 - 2 Taal Law
2	4		"				2 - 4 Fair
3	4		"	ESE			4 - 6 Gallant
4	4		"	"			4 Light airs with passing showers
5	3	5	"	"			Pumps light & lat obs carefully attended to
6	3	5	"	"			6 30 Set Fore Main & Spanker Royals & Mule Jib
7	4		"	"			
8	4	5	"	"			8 Light unsteady wind & overcast
9	4	5	NE by E	"			
10	4	5	"	"			Several vessels in company
11	4	5	"	"			
12	4	5	"	"			Noon Light wind & cloudy Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 98'	43° 13' S	37° 36' W	4 a.m. 30.53	4 a.m. 61°	a.m.	Side lights exhibited from sunset to sunrise
	Obs.	N 93	43° 8' S	37° 38' W	Noon. 30.53	Noon. 62°	Noon.	
					8 p.m.	8 p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		NE	ESE			Crew employed scraping rails & painting
2	4		"	"			Light work D°
3	4		"	"			
4	4		"	"			4 Light breezy & cloudy
5	4	5	"	"			
6	4	5	"	"			
7	4	5	E by N	SE			
8	4	5	"	"			8 do do
9	4	5	"	"			Lat obs 6 - 8 J. Jonson
10	4	5	"	"			8 - 10 H Munro
11	4	5	"	"			10 - 12 Taal Law
12	4	5	"	"			Light breezy & overcast Master. Mate.

LOG of the Cuttepe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION. Error	REMARKS. Wed 27th Apr 1892
1	4		E by N	SE			Lat obs 12 - 2 H Jonson
2	4		"				2 - 4 Gallant
3	3	5	E by N	SE by E			4 - 6 Fair
4	3		"	"			4 Very light wind and overcast
5	3	5	"	"			Pumps light & lat obs carefully attended to
6	4		E by N	"			
7	4		"	"			All sail set
8	4		"	"			Weather same
9	4		"	"			
10	4	5	E by E	SE		33° W	
11	4	5					
12	4	5	SE by E	S by W		47°	Noon Light breezy & cloudy Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 23° E 104	44 23' S	36. 23 W	4 a.m. 30.57	4 a.m. 61°	a.m.	Side lights exhibited from sunset to sunrise
	Obs.	N 32° E 102	44. 24' S	36° 24' W	Noon. 30.50	Noon. 60°	Noon.	
					p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION. Error	18
1	4		E by S 1/2 S	S		33° W	On ship coming up to SE by E found error
2	4		E by S	"			to be as D° as put magnet on for past
3	4			"			crew variously employed
4	3			"			4 Light wind & overcast
5	3		E by N	SE by S			
6	3		"	"			
7	3		"	"			
8	3		"	"			8 do do
9	3	5	E by E	SE			Lat obs 6 - 8 Henderson
10	4		"	"			8 - 10 J. Jonson
11	4		"				10 - 12 H Jonson
12	4		"	"			Mod Weather & am Master. Mate.

LOG of the *Enterpe* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Thurs 28th Apr 1892*
1	11		E by N	SSE			1.20 Furled Royals & M T & S sail
2	3		"	to			Sprang main yard in slings Set Foretopsail Yard Tackle 12 – 2 Foretopsail 2 – 4 Gaff 4 – 6 Bulkheads
3	3		"	ESE			
4	3		"	"			4 Light winds & overcast with rain
5	2		"	"			Pumps lights & lookouts carefully attended to
6	2		"	"			Set Main Royal & M T & S sail
7	2		"	"			
8	3		"	"			8 Wind steady hazy & cloudy
9	3		"	"			
10	3		E by S	ESE		19° W	
11	4		"	"			
12	4		"	"			12 Wm Light hazy & rain. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 61° 48'	46° 11' N	36° 19' W	4 a.m. 30 · 19	4 a.m. 60°	a.m.	Side lights & taffrail from sunset to sunrise
	Obs.	N 58° 74	46° 13' N	34° 56' W	Noon. 30 · 15	Noon. 62°	Noon.	
					8 p.m. 30 · 30	8 p.m. 62°	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION. Error	18
1	5		E	SSE		23° W	Crew employed scraping foremast
2	5		E by S	SSE			
3	5		"	"			
4	5		"	"			4 Wd hazy & cloudy
5	4	5	"	"			
6	4	5	"	"			
7	5		"	"			
8	6		"	"			8 Weather same
9	6	5	"	"			Lt Foretopsail 6 – 8 J Jonson
10	6	5	"	"			8 – 10 Henrickson
11	6	5	E by S ½ S	S			10 – 12 Paal Laer
12	6	5		"			Mid Fresh hazy Mate. overcast Mate.

LOG of the *Enterpe* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION. Error	REMARKS. *Fri 29th Apr 1892*
1	7	6	E by S ½ S	S			Lookout 12 – 2 H Jonson
2	7	5	"	SSW			2 – 4 Gilbert 4 – 6 Gair
3	7	5	"	"			Furled M Royal & M T & S sail
4	7	6	"	"			4 Stony hazy & cloudy
5	8		"	"			Pumps lights & lookouts carefully attended to
6	8		"	"			
7	8		"	"			
8	9		"	"			Stony hazy & cloudy
9	9		"	SW			
10	9		"	"			
11	9		"	"		33' W	
12	8		"	"			12 Wm Weather same Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 67° E 160	46° 15' N	31° 28' W	4 a.m. 30 · 48	4 a.m. 60	a.m.	Side lights & taffrail from sunset to sunrise
	Obs.	N 68 E 157	46° 11' N	31° 30' W	Noon. 30 · 50	Noon. 64°	Noon.	
					8 p.m. 30 · 51	p.m. 62°	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	8		E by S ½ S	SW			Crew variously employed
2	8		"	"			
3	8		"	"			
4	8		"	"			4 Fresh hazy & cloudy
5	8		"	"			5 Set M Royal & M T & S sail
6	8		"	"			
7	8		"	"			
8	8		"	"			8 Weather same
9	9		"	"			Lt Foretopsail Henrickson 6 – 8
10	9		"	"			J Jonson 8 – 10 H Jonson 10 – 12
11	9		E by S	NW by W			
12	9						12 Mid Fresh hazy & clear Mate.

LOG of the Eurkapa from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat 30th Apr 1892
1	9		OSE	WSW			Lookout 12 - 2 Kpal Law
2	9		"	"			2 - 4 Fair
3	9		"	"			4 - 6 Gulbert
4	9		"	"			4 Fresh hazy & weak with showers
5	9		"	"			Pumps lights & lookout carefully attended to
6	9		"	"			
7	8		"	W			
8	8		"	"			8 Fresh hazy & weak with fine rain
9	7		"	"			
10	4		"	"			All sail set to the best advantage
11	6		"	WNW		33° W	
12	6		OSS	NW			Now Light hazy & cloudy Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 72 E 196	47° 4' N	26° 53' W	4 a.m. 30.46	4 a.m. 59°	a.m.	Side lights exhibited from Sunset to Sunrise
	Obs.	N 75° E 192	46° 59' N	26° 59' W	Noon. 30.45	Noon. 61°	Noon.	
					8 p.m.	8 p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	5	5	SbS	NW			Crew variously employed
2	5	5	"	"			
3	5	5	"	"			
4	5	5	"	"			4 Mod hazy & cloudy
5	5	5	"	NNW	2°	21° W	
6	5	5	"	"			
7	5	5	"	"			
8	5	5	"	"			8 Mod hazy & overcast
9	6		"	"			Lookout 6 - 8 Jonson
10	6		"	"			8 - 10 Hunicson
11	6		"	"			10 - 12 Foal Law
12	6		"	"			Mid Mod hazy & Mgthy Mate.

LOG of the Eurkapa from Wellington towards London

I.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sun May 1st 1892
1	4		ObyS	NNW			Lookout 12 - 2 Fl Jonson
2	4		"	"			2 - 4 Gulbert
3	4		"	"			4 - 6 Fair
4	4		"	"			4 Fresh hazy & cloudy
5	7	5	"	"			Pumps lights & lookout carefully attended to
6	7	5	"	"			
7	8		"	"			
8	8		"	NW			8 Fresh hazy & cloudy
9	8		"	"			
0	8		"	"			
1	8		"	NbyW		2.5° W	
2	8		"				Now Weathercame Master. Mate.

t. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 85° E 158	47° 20' N	23° 24' W	4 a.m. 30.38	4 a.m. 58°	a.m.	Side light exhibited from Sunset to Sunrise
	Obs.	N 86° E 164	47° 16' N	23° 16' W	Noon. 30.24	Noon. 60°	Noon.	
					8 p.m. 30.02	4 p.m. 61°	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	8		SbyS	NWbyW			12.30 Furled Mzn & F Royal & Jib Sail &
2	8		"	"			Cross Jack. 1.30 Furled F & Mzn & Gaff
3	8		"	"			2 Main & Gaff
4	8		"	"			4 Reefed gaff & cloudy with falling Baro
5	8		"	"			meter & Furled Upper Sail & Mainsail
6	8		"	"			& Inner Jib
7	7	5	"	"			
8	7	5	"	NbyW			8 Strong gale & squally with high sea
9	7	5	"	"			Lookout 6 - 8 Jonson Foal Law
0	7	5	"	"			8 - 10 Hennessy & Jonson
1	7	5	"	"			10 - 12 Foal Law & Gulbert
12	7	5	"	"			Mid Still strong gale with very heavy squalls & high sea

LOG of the Cuteepe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Mon 3rd May 1892
1	4	5	E by S	N by W			Lookout 12 - 2 Caulbert Gain
2	4	5	"	"			2 - 4 Barnes Nelson
3	4	5	"	"			4 - 6 Barnes Barnes
4	4	5	"	"			Heavy gales equally with high sea
5	4		"	"			Pumps lights & lookouts carefully attended to
6	4		"	"			
7	6	5	"	"			8 AM Heavy gale with furious squalls
8	6	5	"	N			and very high sea & so called all hands
9	6		"	N by E			and furled Fore sail Lower Mizn Sail & T.G.M.
10	2		E by S	"		1pt	Sail & brought ship to the wind under
11	2		"	"	"		T.M Lower Topsail & so Shipped a tre-
12	2		"	"	"		mendous sea carrying away skylight &

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 82° E 162	47° 05 N	19° 20	4 a.m. 29.60	4 a.m. 58°	a.m.	Sighted & exhibited
	Obs.		47° 5 N		Noon. 29.68	Noon. 58°	Noon.	from sunset to sunrise
					8 p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	2		E by S	N E	1pt		in top of house with a ventilator
2	2		"	"	"		communicating with hold letting
3	2		"	"	"		water down among the cargo also
4	2		"	"	"		bursting engine room door in and filling
5	2		"	"	"		the galley and deck houses
6	2		"	"	"		Noon Weather same ship labouring
7	2		"	"	"		and straining violently and stopping heavy seas
8	2		"	"	"		4 PM Wind and sea moderate
9	2		"	"	"		Lookouts 6 - 8 F. Jonson
10	2		"	"	"		8 - 10 Todd Law
11	2		S E	E by N	"		10 - 12 Fair
12	2		"	"	"		Mid Mod gales & squally still high sea

Master. Mate.

LOG of the Cuteepe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Tuesday 4th 1892
1	2		S E	E by E	4pts		Lookouts 12 - 2 Caulbert
2	2		"	"	"		2 - 4 Barnes
3	2		"	"	"		4 - 6 A Nelson
4	2		"	"	"		4 AM Mod gales equally
5	2		"	"	"		Pumps lights & lookouts carefully attended to
6	2		"	"	"		
7	2		"	"	"		
8	2		E by S	N E			8 Weather same Set Lower Mizn Topsail
9	2		"	"	"		F Topmast Staysail
10	2		"	"	"		
11	2		"	"	"		
12	2		"	"	"		Noon Do Thing

Master. Mate.

d. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 45° E 48	46° 32 N	18° 32 W	4 a.m. 29.95	4 a.m. 53°	a.m.	Sighted & exhibited
	Obs.	S 48° E 41	46° 38 N	18° 38 W	8 p.m. 29.95	8 p.m. 55°	Noon. p.m.	from Sunset to Sunrise

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	2		S by E	N by E			1.30 Set Fore sail
2	2		"	to			3 Set Fore & Mizn Staysails
3	2		"	N or E			4 Stony bright & cloudy with high sea
4	2		"	"			
5	2		"	"			
6	2		"	"			6 Set Mizn Top & Gaff Sails
7	2		"	"			7 Set Mizn Staysail
8	2		S	E by N			Lookouts 6 - 8 Todd Law
9	2		"	"			8 - 10 F Jonson
10	2		"	"			10 - 12 Caulbert
11	2	5	N by W	N E			10 Wore ship to N by W
12	2	5	"				Mid Mod breezy & squally

Master. Mate.

LOG of the Eutelpe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Wed 24th May 1892
1	1	5	NNW	NNW			1.30 Let go the Foul Anchor
2	1	5	"	"			Lookouts 12 – 2 Gair 2 – 4 A Nelson 4 – 6 Barnes
3	1	5	"	"			
4	2		NW	NNE			4 Hove Up to the ESE Light wind & cloudy
5	3		ESE	NE			Pumps Lights & lookouts carefully attended to
6	3		"	"			5.30 Set Main sail & Fore & Aft Sails
7	3		"	"			
8	3		"	"			8 Weather same
9	3		SSE	NNE			
10	3		"	"			
11	3		"	"			
12	3		"	"			Noon Light wind & Showery with NE and NNE

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 74° E 32	46 32 S	14° 52 W	4 a.m. 29.97	4 a.m. 53°	a.m.	Side lights exhibited
	Obs.	S 70° E 29	46 28 S	14° 54'	Noon. 29.99 8 p.m. 30.03	Noon. 56° 8 p.m. 56°	Noon. p.m.	from sunset to sunrise

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3		SSW	NE			Crew employed getting up chain cable
2	3		"	E			and bending them to anchors &c
3	3		"	ENE			3 Won to the NNW
4	2		NNW	"			4 Light unsteady wind with heavy NE swell
5	2		NNW	NE		11° W	
6	2		"	"			
7	3		"	"			
8	2		NW	NNE			8 Light wind & cloudy, Won to the Eward
9	2		SSW	"			Lookouts 6 & H Jonson 8 – 10 Vogal Law 10 – 12 Gair
10	1		"	"			
11	1		NNE	SSW			10 Tacked to the Eward
12	1		"				Mid Light breeze & cloudy with heavy NE swell Master. Mate.

LOG of the Eutelpe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thurs May 5th 1892
1	3		NNE	SSW			Lookouts Gullett – 12 – 2
2	3		"	"			Barnes 2 – 4
3	3		"	"			Nelson 4 – 6
4	3		"	"			4 Light breeze & cloudy with passing showers
5	3	5	"	"			Pumps lights & lookouts carefully attended to
6	3	5	"	ENE			
7	4		"	to			
8	4		"	E			8 Mod breeze & cloudy
9	3		"	"			9 Tacked to the Eward
10	3		"	"			
11	3		"	"			
12	3		"	"			Noon Light breeze & cloudy Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 14° W 210	47° 7 N	15° 5 W	4 a.m. 30.07	4 a.m. 55°	a.m.	Side lights exhibited
	Obs.	N 22° W 35	47° 1 N	15° 16 W	Noon. 30.05 8 p.m. 30.18	Noon. 58° 8 p.m. 57°	Noon. p.m.	from sunset to sunrise

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3		NNE ESE	E			Crew employed sweeping and oiling
2	3		"	"			down
3	3		"	"			
4	3		"	"			Mod breeze & cloudy with heavy NE swell
5	3		NNE	"			
6	3		"	"			
7	3		NNE ESE	"			
8	3		"	"			8 Weather Same
9	3		"	"			Lookouts 6 & Vogal Law
10	3		NE	ESE			8 – 10 H. Jonson 10 – 12 Gallant
11	3		"	"			
12	3		"	"			Mid Unsteady breeze & clear Mate.

LOG of the *Enterpe* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Fri May 6th 1892
1	2		NNW	SSW			Lookout 12 - 2 Jas
2	2		"	"			2 - 4 A Nelson
3	2		"	"			4 - 6 Barnes
4	2		"	"			4a.m. Light wind & cloudy
5	3		NW½W	"			Pumps lights lookouts carefully attended to
6	3		"	"			Set Fr Rgn T Gsails & Cross Jack
7	3		"	"			
8	3		"	"			8 a.m. Hove to & sent boat on shore
9	3		"	"		11° W	
10	3		NE	ESE			
11	3		"	"			
12	3		"	"			Noon Weather Overcast Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 94° E 64'	48° 1' N	17° 35' W	4 a.m. 30.15	4 a.m. 58°	a.m.	Side lights exhibited
	Obs.	N 25° E 66'	48° 10' N	17° 39' W	Noon. 30.18	Noon. 58°	Noon.	from Sunset to Sunrise
					8 p.m. 30.18	8 p.m. 57°	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3	5	NNW½W	SSW			Crew employed oiling decks varnishing
2	3	5	"	"			bright work & painting backstays &c
3	3	5	"	"			
4	3	5	"	"			4 a.m. Lovely Lazy
5	3	5	"	"			
6	3	5	"	"			6 Furled Fr Rgn T Gsails & Crossjack
7	3	5	NW½W	"			
8	3	5	"	"			8 Strong breeze & cloudy
9	3		"	"	2pts.		Lookouts 6 - 8 H Jonson
10	3		"	"	"		8 - 10 Paal Laer
11	3		"	"	"		10 - 12 Jas
12	3		"	"	"		Mid Strong breeze Master Lazy Mate.

LOG of the *Enterpe* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sat 7th May 1892
1	3		NW½W	SSW	2pts		Lookout 12 - 2 Culbert
2	3		"	"	"		2 - 4 Barnes
3	3		"	"	"		4 - 6 A Nelson
4	3		"	"	"		4a.m. Strong wind & hazy with head sea
5	3		"	"	"		Pumps lights lookouts carefully attended to
6	3		"	"	"		
7	3		"	"	"		
8	3		"	"	"		8 Weather same
9	3		NW½W	SSW	"		
10	3		"	"	"		
11	3		"	"	"		
12	3		"	"	"		Noon Strong breeze Master Lazy Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 92½° E 46'	49° 8' N	16° 59' W	4 a.m. 30.12	4 a.m. 53°	a.m.	Side lights exhibited
	Obs.	N 94° E 43	49.9' N	16° 59' W	Noon. 30.11	Noon. 54°	Noon.	from Sunset to Sunrise
					8 p.m.	8 p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	2	5	ENE	SE	2pts		Crew variously employed
2	2		"	"	"		2 a.m. Furled Msail & Wkpt Mn Tsail
3	2		"	"	"		3 Reefed Fore Topsail
4	2		"	"	"		4 P.M. Mod gale & cloudy
5	2		"	"	"		
6	2		"	"	"		
7	2		"	"	"		
8	2		"	"	"		8 Mod gale & cloudy
9	2		"	"	"		Lookouts 6 - 8 Paal Laer
10	2		"	"	"		8 - 10 H Jonson
11	2		"	"	"		10 - 12 Culbert
12	2		"	"	"		Mid Weather Master same Mate.

LOG of the Cutesye from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Sun May 8th 1892
1	2		E by N	SE	2		Lookout 12 - 2 Gair
2	2		"	"	"		2 - 4 A Nelson
3	2		"	"	"		4 - 6 Barnes
4	2		"	"	"		Fresh gale & cloudy Worship to the SSW
5	2		SSW	"	3		Pump light & lookout carefully attended to
6	2		"	"	"		
7	2		"	"	"		6 to Reefed M T sail & Furled Inner Jib
8	2		"	"	"		Fresh gale & misty Lookout Kept
9	2		"	"	"		
10	2		"	"	"		
11	2		"	"	"		
12	2		"	"	"		Now Fresh gale & squally Sun obscure Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 9° E 16	49° 23' N	14° 2' W	4 a.m. 30.04	4 a.m. 55°	a.m.	Side light exhibited
	Obs.				Noon. 29.96	Noon. 58°	Noon.	from Sunset to sunrise
					8 p.m. 29.93	8 p.m. 57°	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	2		SSW	SE	2		
2	2		"	"	"		
3	2		"	"	"		
4	2		"	"	"	2 W	4 PM Sun gale & gusty with showers
5	2		"	"	"		
6	2		"	"	"		
7	2		"	"	"		
8	2		"	"	"		8 Stung buoy misty Worship to Guard
9	2		E	S by E	"		and set M & M Sail Jib & span Rope
10	2		"	"	"		Lookout 6 - 8 Gullet
11	2		"	"	"		8 - 10 Gair
12	2		"	"	"		10 - 12 A Nelson
							Mid Stung buoy Master misty Mate.

LOG of the Cutesye from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Mon 9th May 1892
1	3		E	S by E			1 AM Set Fore & Top sail
2	3		"	"			Lookout 12 - 2 Barnes
3	3		"	"			2 - 4 Peterson
4	3		"	"			4 - 6 Miller
5	3		"	"			Stung buoy & overcast with heavy puffs
6	3		"	"			Pump light, Lookout carefully attended to
7	3	5	"	"			Set Upper Main Sail
8	3	5	"	"			8 Weather same
9	3	5	"	"			
10	3	5	"	"			
11	3	5	"	"			11 Set Main sail & Fore & Aft Sail
12	3	5	"	"			Now Fresh breezy & misty Lookout Kept

ist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 53° E 20	49° 43' N	16° 34' W	4 a.m. 29.90	4 a.m. 55°	a.m.	Side lights exhibited
	Obs.				Noon. 29.90	Noon. 56°	Noon.	from Sunset to sunrise
					8 p.m. 29.98	8 p.m. 57°	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	3		E by S	SSE			Lookout variously employed.
2	3		"	"			
3	3		E by S & S	S			
4	3		"	"			4 Reefed buoy & hazy
5	3		E by S	"			
6	3		"	"			
7	3		"	"			
8	3		"	"			8 Light buoy & hazy
9	2	5	E by S	SSE			Lookout 6 - 8 Gair
10	2	5	"	"			8 - 10 Gullet
11	2		"	"			10 - 12 Barnes
12	2		"	"			Mid Light winds & misty with heavy rain Mate.

LOG of the *Cuckoo* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Tues 10 May* 1892
1	1		C SE	S			Lookouts 12 – 2 A Nelson
2	Calm						2 – 4 Fuller
							4 – 6 Peterson
3	2		SSE	NW by W			2.30 Set T & M T Gs sail
4	2		"	"			4 Light wind & misty
5	2		"	"			Pumps light & lookouts carefully attended to
6	2		"	"			Set M Royals Pm T Gsail
7	2		"	"			
8	2		"	"			4 Light haze & misty with fog at times
9	4		"	"			Lookout Kept & fog gun sounded
10	4		"	"			
11	4		"	"		3 6 W	
12	4		"	"			Noon Light wind & misty at times Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	N 65° E 63	50° 7' N	14° 54' W	a.m. 29.99	a.m. 56°	a.m.	Side lights exhibited
	Obs.	N 58° E 91	50° 17' N	14° 33' W	Noon. 30.10	Noon. 56°	Noon.	from sunset to sunrise
					p.m. 30.25	p.m. 56°	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	2		S by E	N W			Crew variously employed
2	2		"	"			
3	2		"	"		36° W	
4	2		"	"			4 Very light haze & cloudy
5	3		"	"			
6	3		"	"			
7	2		"	"			
8	2		"	"			Ditto — do
9	1	5	"	"			Lookouts 6 – 8 Gulbert &
10	1	5	"	"			8 – 10 Gair
11	1		"	"			10 – 12 Nelson
12	1		"	"			Calm & Cloudy Master. Mate.

LOG of the *Cuckoo* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Wed 11th May* 1892
1			Calm				Lookouts 12 – 2 Barnes
2							2 – 4 Peterson
							4 – 6 Miller
3	2		SSE by S	S by W ½ W			
4	3		"	"			4 Light wind & overcast
5	3		"	"			Pumps light & lookouts carefully attended to
6	3		"	"			
7	2		ESE	S			
8	2		SE	S by W			4 Weather same
9	2		"	"			All sail set to the best advantage
10	2		"	"			
11	2		SSE ½ E	S by W ½ W			Lookout Kept during the day
12	2		"	"			Noon Light wind & Showery Sun obscured

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 78° E 44	50° 6' N	13° 26' W	4 a.m. 30.32	4 a.m. 53°	a.m.	Side lights exhibited
	Obs.				Noon. 30.39	Noon. 55°	Noon.	from sunset to sunrise
					8 p.m. 30.41	p.m. 54°	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		SSE ½ E	S by W			Crew variously employed
2	3	5	"	"			
3	4		"	"			
4	4		"	"			4 Very light wind & overcast
5	2	5	SSE	S by W		40° W	6 Backed to the S W ward
6	3		ESE	S			
7	3		W by S W	"			
8	3	5	"	"			8 Light wind & overcast & Backed to S E
9	3	5	SE	S by W			Lookouts 6 – 8 Gair
10	3	5	SE by S				8 – 10 Gulbert
11	4	5	SE by S	S W			10 – 12 Barnes
12	4	5	"				Mid Light wind & overcast with Showery

Dew

LOG of the *Eutelpe* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thurs 12th May 1892
1	4		SE by S ½ S	S by W			Sea boats 12 – 2 A. Nelson
2	4		"	"			2 – 4 Miller
3	4		"	"			4 – 6 Peterson
4	4		"	"			Very light wind & cloudy
5	4		"	"			Pumps light & lookouts carefully attended to
6	4		"	"		12° W	
7	4		"	"			
8	4		"	"			& Light wind & cloudy
9	4		SE by S	"			All sail set
10	4		"	"			
11	4		"	"			
12	4		"	"			Noon Weather and Water.

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 63° E 98'	49° 54' N	11° 10' W	4 a.m. 30.45	4 a.m. 55°	a.m.	Side lights enhibited
	Obs.	S 80° E 90'	49° 55' N	11° 18' W	Noon. 30.47	Noon. 60°	Noon.	from sunset to sunrise
					½ p.m. 30.45	½ p.m. 57°	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		SE by S ½ S	SW			Crew variously employed
2	4		"	"			
3	3		"	"			
4	3		"	"			½ PM Light breye & cloudy
5	3		"	"			
6	3		"	"			
7	3		"	"			
8	3	5	"	"			Weather same
9	3	5	"	"			Sea boats 6 – 8 Collect
10	3	5	"	"			8 – 10 Yau
11	3	5	"	"			10 – 12 A. Nelson
12	3	5	"	"			Mid Light Wind & overcast with heavy dew

Master. Mate.

LOG of the *Eutelpe* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Thurs 18th May 1892
1	3		SE by S ½ S	SW			Sea boats 12 – 2 Barnes
2	3		"	"			2 – 4 Peterson
3	4		"	"			4 – 6 Elbelin
4	4		"	"			½ Light wind & overcast with heavy dew
5	4		"	"			Pump light & lookouts carefully attended to
6	4		"	"			
7	4		"	"			
8	4		"	"			& Light wind & cloudy
9	4	5	"	"			All sail set
10	4	5	"	"			Several vessels in company going as per log.
11	4	5	"	"		35' W	Noon Light breye & cloudy
12	4	5	"	"			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 71° E 88'	49° 35' N	9° 24' W	4 a.m. 30.41	4 a.m. 57°	a.m.	Side lights enhibited
	Obs.	S 42° E 93'	49° 30' N	9° 14' W	Noon. 30.39	Noon. 59°	Noon.	from sunset to sunrise
					½ p.m. 30.31	½ p.m. 53°	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		SE by E	SW			Crew variously employed
2	4		"	"			
3	4		"	"			
4	4		"	"		33° W	½ Light breye & cloudy
5	4		"	"			
6	4		"	S			
7	4		"	"			
8	4		"	SW			& Light breye overcast
9	5		"	"			10.20 Fey at day in Furled Royals Stay sail
10	5		"	"			Cross Jack & Main sail
11	5		"	SSW			Mid Mod breye with fey sounded ham
12	5		"	"			

Master. Mate.

LOG of the *Euterpe* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Sat May 14th* 1892
1	4	5	S by E	W by N			
2	4	5	"	"			2 to 4 AM Employed clearing away
3	4	5	"	"			
4	5	5	"	"			4 to 8 AM Light breezes & cloudy Let all sail again
5	5	5	S by E	"			Pumps tried & Hatches carefully attended to
6	6		"	"			
7	6		S S E	N by W			
8	6	5	"	"			8 to 12 Fresh breezes & cloudy
9	4		"	"			Exchanged compliments with the British
10	4		"	"			Ship Saman Sydney to London 86 days
11	4			E by N			12 to 4 PM Fresh breezes & fine
12	4		S by E	"		2 pts W	Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	S 194	49° 31' S	6° 8' W	4 a.m. 30 36	4 a.m. 57	a.m.	Sydney Lights extinguished
	Obs.	S 118	49° 31' S	6° 18' W	Noon. 30	Noon. 67	Noon.	from Sunset to sunrise
					8 p.m. 30	p.m. 56	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	4		S by E	N by W			Hands employed getting up chain cable
2	4		"	"			and putting anchors over the side
3	6		"	"			
4	5		"	"			4 PM Light breezes clear
5	5		"	"			5 Sighted the Lizard bearing by Comp N by W
6	5		"	"			dist about 16 m
7	5		"	"			8 Light breezes & hazy Lizard light bearing
8	5		"	"			N by W dist about 16
9	5		"	"			11 Dipped Lizard bearing N by W Light Orange
10	5		"	N by W			Set Knots 6 - 8 Barnes
11	5	5	"	"			8 - 10 A Nelson
12	5	5	"	"			10 - 12 ~~Miller~~ Miller
							Mid Fresh breezes & Hazy Mate.

LOG of the *Euterpe* from *Wellington* towards *London*

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. *Sun 15th May* 1892
1	5		S by E	N by W			
2	5		E	W by N			1 Sighted Eddystone Light bearing by Comp
3	5		"	"			N dist about 16
4	5		"	W			4 AM Light winds & fine Eddystone bearing
5	4		"	"			N by E dist about 12
6	3	5	"	"			6 Sighted Start Pt bearing E by N Comp
7	3	5	"	"			about 14
8	4		"	"			8 Sighted Berry with fine rain Start Pt bearing
9	4		E by S	N by W			N by E about 16
10	5	5	"	"		7° Diff	10 AM Start Pt bearing N by W dist about 14
11	6	5	"	"			
12	7		"	"			Noon Fresh breezes & cloudy Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	Pumps tried & Hatches carefully			4 a.m. 30 20	4 a.m. 52	a.m.	Sydney Lights extinguished
	Obs.	attended to	50 1.5 N		Noon. 12	Noon. 52	Noon.	from Sunset to sunrise
					8 p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1	8		E by S	W by S			
2	8		"	"			1 to 2 Furled Fore Royals
3	8		"	"			
4	8		"	"			4 Fresh breezes and Hazy Furled Fore & Mizen Royals
5	8		"	"			
6	8		"	"			
7	8		"	"			Fog Horn Sounded during mist
8	8		"	"			8 Weather same Furled Main & Spanker
9	1		"	"			Mainsail & to Sighted St Catherine bearing
10	1		"	"			by Comp & dist about 16 m 11 to 2 Set Main & Spanker
11	1		"	"			11 to Sighted Owers Light bearing by Comp E by N dist
12	1		"	"			Mid Fresh breezes & Misty Mate.

LOG of the Euterpe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. Mon May 15th 18 72
1	5		Dbl	W			1230 Dipped St Catherine Lt bearing S½W full
2	5		"	"			range 1.15 Ovrs St Kenn Lt abeam
3	5		"	"			330 Dipped Owers Lt bearing NbW½W full & bound
4	5		"	"			4 Mod hazy
5	5		"	"			Pumps light breeze at carefully attended to
6	5		Dbl	"			7 Sighted Beachy Head bearing by
7	6		"	"			Comp'd 9 30 Beachy Head abeam dist
8	6		"	"			about 3m
9	4			"			9 30
10	4						
11	7						Now Fresh hazy & clear
12	7						

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	Side lights exhibited from			a.m.	a.m.	a.m.	Lost sight of Beachy Head 12 - 2 miles
	Obs.	sunset to sunrise			Noon.	Noon.	Noon.	2 - 4 Ringcome
					p.m.	p.m.	p.m.	4 - 6 Nelson

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1				1 30 Rounded ship to the wind and got Mr Bell pilot			
2				on board and passed tow rope to the steam tug			
3				Fona Crew employed unbending sails sending			
4				Royal Yards down stopping up gear &c &c			
5				6 Mid Shmy hazy & cloudy Ship heaving all night			
6							
7							
8							
9							
10							
11							
12							

Master. Mate.

LOG of the Euterpe from Wellington towards London

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1							Tuesday 17th May
2				Ship hove taut through the night			
3				7 AM Capt Bell left ship and Liverpool came on			
4				board and moored ship to the outer buoy at Gravesend			
5				11 30 Light Winnowed ship from the buoy at Gravesend			
6				and proceeded in tow of the steam tug "Fona"			
7				Crew employed Unbending sails setting up rigging			
8				ropes cleaning ship and otherwise getting ship ready			
9				for docking 3 30 let go starboard anchor off Blackwall			
10				pier to stop ship from running a foul of down			
11				5 Entered E & D and made ship fast in the basin			
12				visited when Rev in by order of the Dock Master			

Master. Mate.

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.	and discharged crew. Drawing 21 feet water on arrival			a.m.	a.m.	a.m.	
	Obs.	in dock 19 ft 7 and 20 ft 7 aft			Noon.	Noon.	Noon.	
					p.m.	p.m.	p.m.	

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1							15
2							28
3							31
4							30
5							17
6							121
7							
8							
9							
10							
11							
12							

Master. Mate.

LOG of the from towards

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1							
2							
3							
4							
5							
6							
7							
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10							
11							
12							*Master.* *Mate.*

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Noon. p.m.	
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
1							
2							
3							
4							
5							
6							
7							
8							
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11							
12							*Master.* *Mate.*

LOG of the from towards

K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
						Master. *Mate.*

by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Noon. p.m.	
	Obs.							

.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	18
2							
3							
4							
5							
6							
7							
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9							
0							
1							
2							*Master.* *Mate.*

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LOG of the from towards

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	REMARKS. 18
1							
2							
3							
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6							
7							
8							
9							
10							
11							
12							*Master.* M

Dist. by Log.		Course and Distance.	Latitude.	Longitude.	Barometer.	Thermometer.	Inches in the Well	Bearing and Distance.
	Acc.				a.m. Noon. p.m.	a.m. Noon. p.m.	a.m. Noon. p.m.	
	Obs.							

H.	K.	F.	COURSES.	WINDS, &c.	LEE WAY.	DEVIATION.	1
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							8040
12							*Master.*

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